

PRODUCT PRICING CATALOG

Stock status:
P = Stocked at EDC
Q = Non-stocked at EDC
Z = License upgrade

CONFIDENTIAL

www.microscan.com

MicroHAWK Auto ID Barcode Readers

**MICRO
HAWK**
MICROSCAN
WEBLINK



Features	ID-30	ID-40
1D Omnidirectional Barcodes	•	•
1D/2D Barcodes	•	•
Damaged Barcodes	•	•
Direct Part Mark (DPM)	•	•
Enclosure	IP54	IP65/67
Ethernet TCP/IP, EtherNet/IP™		•
Ethernet over USB	•	
Serial (RS-232)	•	•
USB 2.0 High Speed / HID	•	
Power over Ethernet (PoE)		•
Outer Illumination	•	•
Liquid Lens Autofocus	•	•
Standard or High-Density	•	•
Color Sensor	•	•
High-Speed	•	•
WebLink User Interface	•	•

- World's smallest industrial barcode readers
- Read any code on any surface
- User-friendly barcode reading platform
- Customizable hardware options

ID-30 Series Readers Standard Configurations



- Compact size, corner Cable design
- IP54 enclosure
- DB-15 connector (USB, Serial, I/O)
- 5V DC
- Status Indicators
- Added Illumination Option
- M3 Mounting holes



<https://industrial.omron.eu/en/products/microhawk-id-30>

MicroHAWK ID-30 Series Readers

Part Number	Description	List Price	Discount	Stock
7311-1000-1005	MicroHAWK ID-30, IP54 Case, 5 VDC, USB, WVGA, 0.3 Megapixel, Mono, Standard Density, Autofocus, Red LED, High Speed, X-Mode Decoder	601 200 Ft	SBA	Q
7311-2000-1005	MicroHAWK ID-30, IP54 Case, 5 VDC, USB, WVGA, 0.3 Megapixel, Mono, High Density, Autofocus, Red LED, High Speed, X-Mode Decoder	601 200 Ft	SBA	Q
7312-1000-1005	MicroHAWK ID-30, IP54 Case, 5 VDC, USB, SXGA, 1.2 Megapixel, Mono, Standard Density, Autofocus, Red LED, High Speed, X-Mode Decoder	664 500 Ft	SBA	Q
7312-2000-1005	MicroHAWK ID-30, IP54 Case, 5 VDC, USB, SXGA, 1.2 Megapixel, Mono, High Density, Autofocus, Red LED, High Speed, X-Mode Decoder	664 500 Ft	SBA	P
7312-3000-1005	MicroHAWK ID-30, IP54 Case, 5 VDC, USB, SXGA, 1.2 Megapixel, Mono, Ultra High Density, Autofocus, Red LED, High Speed, X-Mode Decoder	727 800 Ft	SBA	Q
7313-1000-2005	MicroHAWK ID-30, IP54 Case, 5 VDC, USB, QSXGA, 5 Megapixel, Color, Standard Density, Autofocus, White LED, High Speed, X-Mode Decoder	600 500 Ft	SBA	Q
7313-2000-2005	MicroHAWK ID-30, IP54 Case, 5 VDC, USB, QSXGA, 5 Megapixel, Color, High Density, Autofocus, White LED, High Speed, X-Mode Decoder	600 500 Ft	SBA	Q
7311-2050-1005	MicroHAWK ID-30, IP54 Case, 5 VDC, USB, WVGA, 0.3 Megapixel, Mono, High Density, 50 mm focus, Red LED, High Speed, X-Mode Decoder	499 300 Ft	SBA	Q
7311-2081-1005	MicroHAWK ID-30, IP54 Case, 5 VDC, USB, WVGA, 0.3 Megapixel, Mono, High Density, 81 mm focus, Red LED, High Speed, X-Mode Decoder	499 300 Ft	SBA	Q
7311-2102-1005	MicroHAWK ID-30, IP54 Case, 5 VDC, USB, WVGA, 0.3 Megapixel, Mono, High Density, 102 mm focus, Red LED, High Speed, X-Mode Decoder	505 300 Ft	SBA	Q
7312-3400-1005	MicroHAWK ID-30, IP54 Case, 5 VDC, USB, SXGA, 1.2 Megapixel, Mono, Ultra High Density, 400 mm focus, Red LED, High Speed, X-Mode Decoder	632 500 Ft	SBA	Q

Only standard configurations shown. Customize the ID-30 using the MicroHAWK "build your own" program

ID-40 Series Readers Standard Configurations



- Industrial IP65/67 Enclosure
- M12 connectors
- Serial, TCP/IP and Ethernet IP
- Isolated I/O
- 5-30VDC
- Side and Bottom M3 mounting holes



<https://industrial.omron.eu/en/products/microhawk-id-40>

MicroHAWK ID-40 Series Readers

Part Number	Description	List Price	Discount	Stock
7411-1000-1005	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, WVGA, 0.3 Megapixel, Mono, Standard Density, Autofocus, Red LED, High Speed, X-Mode Decoder	670 100 Ft	SBA	P
7411-2000-1005	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, WVGA, 0.3 Megapixel, Mono, High Density, Autofocus, Red LED, High Speed, X-Mode Decoder	664 500 Ft	SBA	Q
7412-1000-1005	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, Standard Density, Autofocus, Red LED, High Speed, X-Mode Decoder	791 100 Ft	SBA	P
7412-2000-1005	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, High Density, Autofocus, Red LED, High Speed, X-Mode Decoder	791 100 Ft	SBA	P
7412-3000-1005	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, Ultra High Density, Autofocus, Red LED, High Speed, X-Mode Decoder	822 400 Ft	SBA	Q
7413-1000-2005	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, QSXGA, 5 Megapixel, Color, Standard Density, Autofocus, White LED, High Speed, X-Mode Decoder	727 100 Ft	SBA	Q
7413-2000-2005	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, QSXGA, 5 Megapixel, Color, High Density, Autofocus, White LED, High Speed, X-Mode Decoder	727 100 Ft	SBA	Q
7411-2050-1005	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, WVGA, 0.3 Megapixel, Mono, High Density, 50 mm focus, Red LED, High Speed, X-Mode Decoder	600 500 Ft	SBA	Q
7411-2081-1005	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, WVGA, 0.3 Megapixel, Mono, High Density, 81 mm focus, Red LED, High Speed, X-Mode Decoder	600 500 Ft	SBA	Q
7411-2102-1005	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, WVGA, 0.3 Megapixel, Mono, High Density, 102 mm focus, Red LED, High Speed, X-Mode Decoder	600 500 Ft	SBA	Q
7412-3400-1005	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, Ultra High Density, 400 mm focus, Red LED, High Speed, X-Mode Decoder	727 800 Ft	SBA	Q

Only standard configurations shown. Customize the ID-40 using the MicroHAWK "build your own" program

ID-45 Series Readers Standard Configurations



Industrial IP65/67 Enclosure
 M12 connectors
 Serial, TCP/IP and Ethernet IP
 Isolated I/O
 5-30VDC
 Side and Bottom M3 mounting holes

MicroHAWK ID-45 Series Readers

Part Number	Description	List Price	Discount	Stock
7432-2000-1005	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, High Density, Autofocus, Red LED, High Speed, X-Mode Decoder	929 600 Ft	SBA	P

MicroHAWK ID License Upgrades

Part Number	Description	List Price	Discount	Stock
LIC-0701-001	License, AutoID, High speed, MicroHAWK	127 300 Ft	SBZ	Z
LIC-0701-002	License, AutoID, Plus Decoder, 1D/2D, MicroHAWK	31 970 Ft	SBZ	Z
LIC-0701-003	License, AutoID, Decoder, Xmode, MicroHAWK	127 300 Ft	SBZ	Z
LIC-0701-004	License, AutoID, High Speed, Plus Decoder 1D/2D, MicroHAWK	158 600 Ft	SBZ	Z
LIC-0701-005	License, AutoID, High Speed, X-MODE, MicroHAWK	253 600 Ft	SBZ	Z

MicroHAWK-40 Connectivity &

Please refer to the QX accessories tab

MicroHAWK-30 Connectivity Cable

Part Number	Description	List Price	Discount	Stock
61-9000037-01	Cable, DB15 to Ext. Power/RS232, MicroHAWK-30 (Cable only)	25 860 Ft	SBZ	Q
61-9000038-01	Cable, DB15 to Ext. Power/USB, MicroHAWK-30 (Cable only)	25 860 Ft	SBZ	P
61-9000039-01	Cable, DB15 to Ext. Power/USB, I/O, MicroHAWK-30 (Cable only)	32 600 Ft	SBZ	Q
61-9000043-01	Cable, DB15 to Bus Power USB, MicroHAWK-30	22 440 Ft	SBZ	P
61-9000102-01	Cable, DB15 to USB/RS232, Triggered, MicroHAWK-30 (Cable only)	131 400 Ft	SBZ	Q
61-9000131-01	Cable, USB/RS-232/Power, MicroHAWK-30, 1 m	25 700 Ft	SBZ	Q

MicroHAWK-30 Connectivity Cable

Part Number	Description	List Price	Discount	Stock
98-9000048-01	Kit, Cable, DB15 to Ext. Power/RS232, w/Power Supply, MicroHAWK-30, ** Includes PN:61-9000037-01 and PN:97-9000006-01	36 050 Ft	SBZ	Q
98-9000049-01	Kit, Cable, DB15 to Ext. Power/USB, w/Power Supply, MicroHAWK-30, ** Includes PN:61-9000038-01 and PN:97-9000006-01	36 050 Ft	SBZ	P
98-9000050-01	Kit, Cable, DB15 to Ext. Power/USB, I/O, w/Power Supply, MicroHAWK-30, ** Includes PN:61-9000039-01 and PN:97-000011-02, ***Recommended to purchase s	63 350 Ft	SBZ	Q

MicroHAWK-30 Power Supplies

Part Number	Description	List Price	Discount	Stock
97-9000006-01	Power Supply, 5 V for use with 61-9000037-01 and 61-9000038-01 cables	12 260 Ft	SBZ	Q
97-000011-02	Power Supply, 100 to 240 VAC, +5 VDC, 2PN PLG, USA/EUR Plug	31 970 Ft	SBZ	Q

Note: 97-000011-02 is for ID-30 with cable 61-9000039-01 & Kit 98-9000050-01

MicroHAWK mounting

Part Number	Omron equivalent	Description	Discount	Stock
98-9000041-01	V430-AM0	Kit, L Bracket, MicroHAWK	15 640 Ft	SBZ P
98-9000047-01	V430-AM1	Kit, 1/4-20 Camera Mount, MicroHAWK	8 840 Ft	SBZ P
98-9000054-01		Kit, Mounting, APG, MS-4, MINI, MicroHAWK	35 420 Ft	SBZ P
98-9000059-01		Kit, Adapter Plate, MicroHAWK 20/30/40 to MINI	32 600 Ft	SBZ Q

MicroHAWK Accessories

Part Number	Omron equivalent	Description	Discount	Stock
98-9000051-01	V430-AF0	Kit, Window, MicroHAWK-30/40	12 260 Ft	SBZ Q
98-9000043-01	V430-AF1	Kit, Diffuser, MicroHAWK 30/40	25 860 Ft	SBZ P
98-9000129-01	V430-AF2	Kit, Polarizer, MicroHAWK 30/40, External	42 940 Ft	SBZ P
98-9000132-01		Kit, ESD-Safe Window, MicroHAWK	41 060 Ft	SBZ Q
98-9000131-01		KIT, YAG Filter, MicroHAWK	42 940 Ft	SBZ Q
98-9000083-01		Kit, Red Filter, MicroHAWK, 30 & 40	25 860 Ft	SBZ Q
98-9000084-01		Kit, Blue Filter, MicroHAWK, 30 & 40	25 860 Ft	SBZ Q
98-9000045-02		Kit, Red LED, MicroHAWK 30/40	42 940 Ft	SBZ Q
98-9000046-01		Kit, White LED, MicroHAWK-30/40	42 940 Ft	SBZ P
98-9000160-01		Kit, Blue LED, MicroHAWK 30 & 40	42 940 Ft	SBZ Q
98-9000159-01		Kit, IR LED, MicroHAWK 30 & 40	42 940 Ft	SBZ P
98-9000057-01		Kit, RA Mirror, MicroHAWK 20	40 750 Ft	SBZ P
98-9000058-01	V430-AF3	Kit, RA Mirror, MicroHAWK, 30 & 40	40 750 Ft	SBZ P
98-9000064-01		Kit, Isolation Mounting, M3, MicroHAWK ID-30/40	5 455 Ft	SBZ P

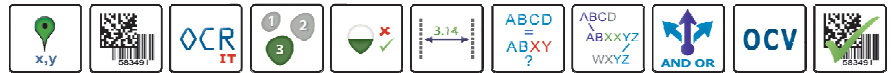
Demo Kits - MicroHAWK

Part Number	Description	List Price	Discount	Stock
SLN-0000036	MicroHAWK, ID/MV-30, SXGA, HD, White LED, Dual Boot Camera with Accessories	979 400 Ft	SBA	Q
SLN-0000037	MicroHAWK, ID/MV-40, SXGA, HD, White LED, Dual Boot Camera with Accessories	1 043 400 Ft	SBA	Q

MicroHAWK Machine Vision Smart Cameras

Features	MV-30	MV-40
Barcode Reading (1D/2D)	•	•
Complete Machine Vision	•	•
Enclosure	IP54	IP65/67
PROFINET®		•
Ethernet TCP/IP, EtherNet/IP™		•
Ethernet over USB	•	
Serial RS-232	•	•
USB 2.0 High Speed / HID	•	
Power over Ethernet (PoE)		•
Outer Illumination	•	•
Liquid Lens Autofocus	•	•
Color Sensor	•	•
AutoVISION® Sensor Software	•	•
AutoVISION® Software	•	•
Visionscape® Software	•	•

MICRO HAWK



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MV-30 Series Smart Cameras Standard Configurations



<https://industrial.omron.eu/en/products/microhawk-mv-30>

MicroHAWK MV-30 Smart Cameras		List Price	Discount	Stock
Part Number	Description			
7311-1000-2103	MicroHAWK MV-30, IP54 Case, 5 VDC, USB, WVGA, 0.3 Megapixel, Mono, Standard Density, Autofocus, White LED, AutoVISION + Verification	822 400 Ft	SBA	Q
7311-2000-2103	MicroHAWK MV-30, IP54 Case, 5 VDC, USB, WVGA, 0.3 Megapixel, Mono, High Density, Autofocus, White LED, AutoVISION + Verification	822 400 Ft	SBA	Q
7312-1000-2103	MicroHAWK MV-30, IP54 Case, 5 VDC, USB, SXGA, 1.2 Megapixel, Mono, Standard Density, Autofocus, White LED, AutoVISION + Verification	917 400 Ft	SBA	Q
7312-1000-2103	MicroHAWK MV-30, IP54 Case, 5 VDC, USB, SXGA, 1.2 Megapixel, Mono, Standard Density, Autofocus, White LED, AutoVISION + Verification	917 400 Ft	SBA	Q
7312-2000-2101	MicroHAWK MV-30, IP54 Case, 5 VDC, USB, SXGA, 1.2 Megapixel, Mono, High Density, Autofocus, White LED, AutoVISION	791 100 Ft	SBA	Q
7312-2000-2102	MicroHAWK MV-30, IP54 Case, 5 VDC, USB, SXGA, 1.2 Megapixel, Mono, High Density, Autofocus, White LED, AutoVISION + Visionscape	854 400 Ft	SBA	Q
7312-2000-2103	MicroHAWK MV-30, IP54 Case, 5 VDC, USB, SXGA, 1.2 Megapixel, Mono, High Density, Autofocus, White LED, AutoVISION + Verification	917 400 Ft	SBA	Q
7312-3000-2103	MicroHAWK MV-30, IP54 Case, 5 VDC, USB, SXGA, 1.2 Megapixel, Mono, Ultra High Density, Autofocus, White LED, AutoVISION + Verification	949 300 Ft	SBA	Q
7313-1000-2103	MicroHAWK MV-30, IP54 Case, 5 VDC, USB, QSXGA, 5 Megapixel, Color, Standard Density, Autofocus, White LED, AutoVISION + Verification	854 400 Ft	SBA	Q
7313-2000-2101	MicroHAWK MV-30, IP54 Case, 5 VDC, USB, QSXGA, 5 Megapixel, Color, High Density, Autofocus, White LED, AutoVISION	789 800 Ft	SBA	Q
7313-2000-2102	MicroHAWK MV-30, IP54 Case, 5 VDC, USB, QSXGA, 5 Megapixel, Color, High Density, Autofocus, White LED, AutoVISION + Visionscape	854 400 Ft	SBA	Q
7313-2000-2103	MicroHAWK MV-30, IP54 Case, 5 VDC, USB, QSXGA, 5 Megapixel, Color, High Density, Autofocus, White LED, AutoVISION + Verification	854 400 Ft	SBA	Q

Only standard configurations shown. Customize the MV-30 using the MicroHAWK "build your own" program

MV-40 Series Series Smart Cameras Standard Configurations



<https://industrial.omron.eu/en/products/microhawk-mv-40>

MicroHAWK MV-40 Smart Cameras		List Price	Discount	Stock
Part Number	Description			
7411-1000-2103	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, WVGA, 0.3 Megapixel, Mono, Standard Density, Autofocus, White LED, AutoVISION + Verification	917 400 Ft	SBA	Q
7411-2000-2103	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, WVGA, 0.3 Megapixel, Mono, High Density, Autofocus, White LED, AutoVISION + Verification	917 400 Ft	SBA	Q
7412-1000-2102	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, Standard Density, Autofocus, White LED, AutoVISION + Visionscape	1 012 600 Ft	SBA	Q
7412-1000-2103	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, Standard Density, Autofocus, White LED, AutoVISION + Verificator	1 012 600 Ft	SBA	Q
7412-2000-2101	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, High Density, Autofocus, White LED, AutoVISION	886 300 Ft	SBA	Q
7412-2000-1101	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, High Density, Autofocus, Red LED, AutoVISION	886 300 Ft	SBA	P
7412-2000-1102	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, High Density, Autofocus, Red LED, AutoVISION + Visionscape	1 012 600 Ft	SBA	Q
7412-2000-1103	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, High Density, Autofocus, Red LED, AutoVISION + Verification	1 012 600 Ft	SBA	Q
7412-2000-2101	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, High Density, Autofocus, White LED, AutoVISION	886 300 Ft	SBA	Q
7412-2000-2102	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, High Density, Autofocus, White LED, AutoVISION + Visionscape	1 012 600 Ft	SBA	Q
7412-2000-2103	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, High Density, Autofocus, White LED, AutoVISION + Verification	1 012 600 Ft	SBA	P

7412-3000-2101	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, Ultra High Density, Autofocus, White LED, AutoVISION	927 100 Ft	SBA	Q
7412-3000-2102	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, Ultra High Density, Autofocus, White LED, AutoVISION + Visionsca	1 044 600 Ft	SBA	Q
7412-3000-2103	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, Ultra High Density, Autofocus, White LED, AutoVISION + Verificatic	1 044 600 Ft	SBA	Q
7413-1000-2100	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, QSXGA, 5 Megapixel, Color, Standard Density, Autofocus, White LED, AutoVISION Sensor	695 800 Ft	SBA	Q
7413-1000-2102	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, QSXGA, 5 Megapixel, Color, Standard Density, Autofocus, White LED, AutoVISION + Visionscap	949 300 Ft	SBA	Q
7413-1000-2103	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, QSXGA, 5 Megapixel, Color, Standard Density, Autofocus, White LED, AutoVISION + Verificator	949 300 Ft	SBA	Q
7413-2000-2103	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, QSXGA, 5 Megapixel, Color, High Density, Autofocus, White LED, AutoVISION + Verification	949 300 Ft	SBA	Q

Only standard configurations shown. Customize the MV-40 using the MicroHAWK "build your own" program

Verification Calibration Card

Part Number	Description	List Price	Discount	Stock
98-000265-01	AV Verif. Calibration Card with NIST-Traceable Measurement Report	161 800 Ft	SBZ	Q
98-000265-02	AV Verif. Calibration Card	76 800 Ft	SBZ	Q

MicroHAWK MV License Upgrades

Part Number	Description	List Price	Discount	Stock
LIC-0700-003	License, Machine Vision, Autovision	123 800 Ft	SBZ	Z
LIC-0700-006	License, Machine Vision, Visionscape	127 300 Ft	SBZ	Z
LIC-0700-009	License, Machine Vision, Verification / OCV	123 800 Ft	SBZ	Z
LIC-0700-325	License, Machine Vision, Machine Vision unlock	221 600 Ft	SBZ	Z

MicroHAWK-40 Connectivity & power

Please refer to the QX accessories tab

MicroHAWK-30 Connectivity Cable Kits

Part Number	Description	List Price	Discount	Stock
61-9000037-01	Cable, DB15 to Ext. Power/RS232, MicroHAWK-30 (Cable only)	25 860 Ft	SBZ	Q
61-9000038-01	Cable, DB15 to Ext. Power/USB, MicroHAWK-30 (Cable only)	25 860 Ft	SBZ	P
61-9000039-01	Cable, DB15 to Ext. Power/USB, I/O, MicroHAWK-30 (Cable only)	32 600 Ft	SBZ	Q
61-9000043-01	Cable, DB15 to Bus Power USB, MicroHAWK-30	22 440 Ft	SBZ	P
61-9000102-01	Cable, DB15 to USB/RS232, Triggered, MicroHAWK-30 (Cable only)	131 400 Ft	SBZ	Q
61-9000131-01	Cable, USB/RS-232/Power, MicroHAWK-30, 1 m	25 700 Ft	SBZ	Q

MicroHAWK-30 Connectivity Cable Kits

Part Number	Description	List Price	Discount	Stock
98-9000048-01	Kit, Cable, DB15 to Ext. Power/RS232, w/Power Supply, MicroHAWK-30, ** Includes PN:61-9000037-01 and PN:97-9000006-01	36 050 Ft	SBZ	Q
98-9000049-01	Kit, Cable, DB15 to Ext. Power/USB, w/Power Supply, MicroHAWK-30, ** Includes PN:61-9000038-01 and PN:97-9000006-01	36 050 Ft	SBZ	P
98-9000050-01	Kit, Cable, DB15 to Ext. Power/USB, I/O, w/Power Supply, MicroHAWK-30, ** Includes PN:61-9000039-01 and PN:97-000011-02, ***Recommended I	63 350 Ft	SBZ	Q

MicroHAWK-30 Power Supplies

Part Number	Description	List Price	Discount	Stock
97-9000006-01	Power Supply, 5 V for use with 61-9000037-01 and 61-9000038-01 cables	12 260 Ft	SBZ	Q
97-000011-02	Power Supply, 100 to 240 VAC, +5 VDC, 2PN PLG, USA/EUR Plug	31 970 Ft	SBZ	Q

Note: 97-000011-02 is for ID-30 with Cable 61-9000039-01 & Kit 98-9000050-01

MicroHAWK mounting

Part Number	Omron equivalent	Description	List Price	Discount	Stock
98-9000041-01	V430-AM0	Kit, L Bracket, MicroHAWK	15 640 Ft	SBZ	P
98-9000047-01	V430-AM1	Kit, 1/4-20 Camera Mount, MicroHAWK	8 840 Ft	SBZ	P
98-9000054-01		Kit, Mounting, APG, MS-4, MINI, MicroHAWK	35 420 Ft	SBZ	P
98-9000059-01		Kit, Adapter Plate, MicroHAWK 20/30/40 to MINI	32 600 Ft	SBZ	Q

MicroHAWK Accessories

Part Number	Omron equivalent	Description	List Price	Discount	Stock
98-9000051-01	V430-AF0	Kit, Window, MicroHAWK-30/40	12 260 Ft	SBZ	Q
98-9000043-01	V430-AF1	Kit, Diffuser, MicroHAWK 30/40	25 860 Ft	SBZ	P
98-9000129-01	V430-AF2	Kit, Polarizer, MicroHAWK 30/40, External	42 940 Ft	SBZ	P
98-9000132-01		Kit, ESD-Safe Window, MicroHAWK	41 060 Ft	SBZ	Q
98-9000131-01		KIT, YAG Filter, MicroHAWK	42 940 Ft	SBZ	Q
98-9000083-01		Kit, Red Filter, MicroHAWK, 30 & 40	25 860 Ft	SBZ	Q
98-9000084-01		Kit, Blue Filter, MicroHAWK, 30 & 40	25 860 Ft	SBZ	Q
98-9000045-02		Kit, Red LED, MicroHAWK 30/40	42 940 Ft	SBZ	Q
98-9000046-01		Kit, White LED, MicroHAWK-30/40	42 940 Ft	SBZ	P
98-9000160-01		Kit, Blue LED, MicroHAWK 30 & 40	42 940 Ft	SBZ	Q
98-9000159-01		Kit, IR LED, MicroHAWK 30 & 40	42 940 Ft	SBZ	P
98-9000057-01		Kit, RA Mirror, MicroHAWK 20	40 750 Ft	SBZ	P
98-9000058-01	V430-AF3	Kit, RA Mirror, MicroHAWK, 30 & 40	40 750 Ft	SBZ	P
98-9000064-01		Kit, Isolation Mounting, M3, MicroHAWK ID-30/40	5 455 Ft	SBZ	P

Demo Kits - MicroHAWK

Part Number	Description	List Price	Discount	Stock
SLN-0000036	MicroHAWK, ID/MV-30, SXGA, HD, White LED, Dual Boot Camera with Accessories	979 400 Ft	SBA	Q
SLN-0000037	MicroHAWK, ID/MV-40, SXGA, HD, White LED, Dual Boot Camera with Accessories	1 043 400 Ft	SBA	Q

MicroHAWK Auto ID Barcode Readers



- World's smallest industrial barcode readers
- Read any code on any surface
- User-friendly barcode reading platform
- Customizable hardware options

Features	ID-20	ID-30	ID-40
1D Omnidirectional Barcodes	•	•	•
1D/2D Barcodes	•	•	•
Damaged Barcodes	•	•	•
Direct Part Mark (DPM)		•	•
Enclosure	IP40	IP54	IP65/67
Ethernet TCP/IP, EtherNet/IP™			•
Ethernet over USB	•	•	
Serial (RS-232)		•	•
USB 2.0 High Speed / HID	•	•	
Power over Ethernet (PoE)			•
Outer Illumination		•	•
Liquid Lens Autofocus		•	•
Standard or High-Density	•	•	•
Color Sensor	•	•	•
High-Speed		•	•
WebLink User Interface	•	•	•

**MICRO
HAWK**

MicroHAWK custom configurations with no minimum order quantity

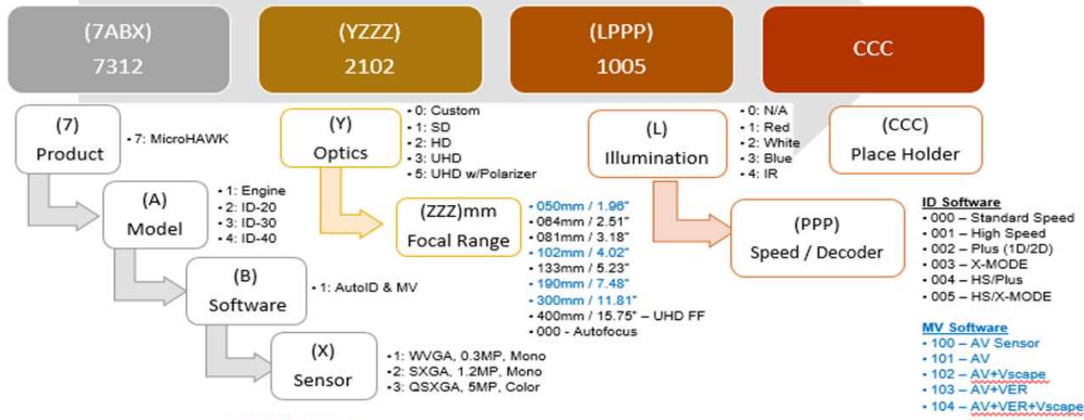
Part Number	Description	List Price	Discount	Stock
7211-1064-0002	MicroHAWK ID-20, IP40 Case, USB, WVGA, 0.3 Megapixel, Mono, Standard Density, 64 mm focus, No LED, Standard Speed, 1D/2D Decoder	189 000 Ft	SBA	Q
7211-1102-0000	MicroHAWK ID-20, IP40 Case, USB, WVGA, 0.3 Megapixel, Mono, Standard Density, 102 mm focus, No LED, Standard Speed, 1D Decoder	157 100 Ft	SBA	Q
7211-1133-0000	MicroHAWK ID-20, IP40 Case, USB, WVGA, 0.3 Megapixel, Mono, Standard Density, 133 mm focus, No LED, Standard Speed, 1D Decoder	157 100 Ft	SBA	Q
7212-1081-0002	MicroHAWK ID-20, IP40 Case, USB, SXGA, 1.2 Megapixel, Mono, Standard Density, 81 mm focus, No LED, Standard Speed, 1D/2D Decoder	283 700 Ft	SBA	Q
7212-1081-0003	MicroHAWK ID-20, IP40 Case, USB, SXGA, 1.2 Megapixel, Mono, Standard Density, 81 mm focus, No LED, Standard Speed, X-Mode Decoder	283 700 Ft	SBA	Q
7212-2064-0002	MicroHAWK ID-20, IP40 Case, USB, SXGA, 1.2 Megapixel, Mono, High Density, 64 mm focus, No LED, Standard Speed, 1D/2D Decoder	283 700 Ft	SBA	Q
7311-1000-1002	MicroHAWK ID-30, IP54 Case, 5 VDC, USB, WVGA, 0.3 Megapixel, Mono, Standard Density, Autofocus, Red LED, Standard Speed, 1D/2D Decoder	379 000 Ft	SBA	P
7311-1000-2103	MicroHAWK ID-30, IP54 Case, 5 VDC, USB, WVGA, 0.3 Megapixel, Mono, Standard Density, Autofocus, White LED, AutoVISION + Verification	822 400 Ft	SBA	Q
7311-1102-1005	MicroHAWK ID-30, IP54 Case, 5 VDC, USB, WVGA, 0.3 Megapixel, Mono, Standard Density, 102 mm focus, Red LED, High Speed, X-Mode Decoder	505 300 Ft	SBA	P
7311-2000-2103	MicroHAWK MV-30, IP54 Case, 5 VDC, USB, WVGA, 0.3 Megapixel, Mono, High Density, Autofocus, White LED, AutoVISION + Verification	822 400 Ft	SBA	Q
7311-2050-0002	MicroHAWK ID-30, IP54 Case, 5 VDC, USB, WVGA, 0.3 Megapixel, Mono, High Density, 50 mm focus, No LED, Standard Speed, 1D/2D Decoder	252 300 Ft	SBA	Q
7311-2050-1002	MicroHAWK ID-30, IP54 Case, 5 VDC, USB, WVGA, 0.3 Megapixel, Mono, High Density, 50 mm focus, Red LED, Standard Speed, 1D/2D Decoder	283 700 Ft	SBA	Q
7311-2081-1002	MicroHAWK ID-30, IP54 Case, 5 VDC, USB, WVGA, 0.3 Megapixel, Mono, High Density, 81 mm focus, Red LED, Standard Speed, 1D/2D Decoder	276 800 Ft	SBA	Q
7311-2102-1003	MicroHAWK ID-30, IP54 Case, 5 VDC, USB, WVGA, 0.3 Megapixel, Mono, High Density, 102 mm focus, Red LED, Standard Speed, X-Mode Decoder	379 000 Ft	SBA	Q
7312-1000-1003	MicroHAWK ID-30, IP54 Case, 5 VDC, USB, SXGA, 1.2 Megapixel, Mono, Standard Density, Autofocus, Red LED, Standard Speed, X-Mode Decoder	569 200 Ft	SBA	Q
7312-1000-2103	MicroHAWK MV-30, IP54 Case, 5 VDC, USB, SXGA, 1.2 Megapixel, Mono, Standard Density, Autofocus, White LED, AutoVISION + Verification	917 400 Ft	SBA	Q
7312-1050-0000	MicroHAWK ID-30, IP54 Case, 5 VDC, USB, SXGA, 1.2 Megapixel, Mono, Standard Density, 50 mm focus, No LED, Standard Speed, 1D Decoder	315 600 Ft	SBA	Q
7312-2000-0003	MicroHAWK ID-30, IP54 Case, 5 VDC, USB, SXGA, 1.2 Megapixel, Mono, High Density, Autofocus, No LED, Standard Speed, X-Mode Decoder	600 500 Ft	SBA	Q
7312-2000-1003	MicroHAWK ID-30, IP54 Case, 5 VDC, USB, SXGA, 1.2 Megapixel, Mono, High Density, Autofocus, Red LED, Standard Speed, X-Mode Decoder	569 200 Ft	SBA	P
7312-2000-1101	MicroHAWK MV-30, IP54 Case, 5 VDC, USB, SXGA, 1.2 Megapixel, Mono, High Density, Autofocus, Red LED, AutoVISION	791 100 Ft	SBA	Q
7312-2000-2103	MicroHAWK MV-30, IP54 Case, 5 VDC, USB, SXGA, 1.2 Megapixel, Mono, High Density, Autofocus, White LED, AutoVISION + Verification	917 400 Ft	SBA	Q
7312-2102-1003	MicroHAWK ID-30, IP54 Case, 5 VDC, USB, SXGA, 1.2 Megapixel, Mono, High Density, 102 mm focus, Red LED, Standard Speed, X-Mode Decoder	473 900 Ft	SBA	Q
7312-2102-2003	MicroHAWK ID-30, IP54 Case, 5 VDC, USB, SXGA, 1.2 Megapixel, Mono, High Density, 102 mm focus, Red LED, Standard Speed, X-Mode Decoder	473 900 Ft	SBA	Q
7312-3000-1003	MicroHAWK ID-30, IP54 Case, 5 VDC, USB, SXGA, 1.2 Megapixel, Mono, Ultra High Density, Autofocus, Red LED, Standard Speed, X-Mode Decoder	601 200 Ft	SBA	Q
7312-3064-1005	MicroHAWK ID-30, IP54 Case, 5 VDC, USB, SXGA, 1.2 Megapixel, Mono, Ultra High Density, 64 mm focus, Red LED, High Speed, X-Mode Decoder	632 500 Ft	SBA	Q
7313-1000-2103	MicroHAWK MV-30, IP54 Case, 5 VDC, USB, QSXGA, 5 Megapixel, Color, Standard Density, Autofocus, White LED, AutoVISION + Verification	854 400 Ft	SBA	Q
7313-2000-2003	MicroHAWK ID-30, IP54 Case, 5 VDC, USB, QSXGA, 5 Megapixel, Color, High Density, Autofocus, White LED, Standard Speed, X-Mode Decoder	505 300 Ft	SBA	Q
7411-1000-0002	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, WVGA, 0.3 Megapixel, Mono, Standard Density, Autofocus, Red LED, Standard Speed, 1D/2D Decoder	473 900 Ft	SBA	Q
7411-1102-0000	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, WVGA, 0.3 Megapixel, Mono, Standard Density, 102 mm focus, No LED, Standard Speed, 1D Decoder	315 600 Ft	SBA	Q
7411-1190-1002	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, WVGA, 0.3 Megapixel, Mono, Standard Density, 190 mm focus, Red LED, Standard Speed, 1D/2D Decoder	379 000 Ft	SBA	Q
7411-2000-2103	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, WVGA, 0.3 Megapixel, Mono, High Density, Autofocus, White LED, AutoVISION + Verification	917 400 Ft	SBA	Q
7411-2102-2002	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, WVGA, 0.3 Megapixel, Mono, High Density, 102 mm focus, White LED, Standard Speed, 1D/2D Decoder	473 900 Ft	SBA	Q
7411-2190-1101	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, WVGA, 0.3 Megapixel, Mono, High Density, 190 mm focus, Red LED, AutoVISION	689 500 Ft	SBA	Q
7412-1000-0002	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, Standard Density, Autofocus, No LED, Standard Speed, 1D/2D Decoder	537 200 Ft	SBA	Q
7412-1000-1002	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, Standard Density, Autofocus, Red LED, Standard Speed, 1D/2D Decoder	569 200 Ft	SBA	Q
7412-1000-1102	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, Standard Density, Autofocus, Red LED, AutoVISION + Visionscape	1 012 600 Ft	SBA	Q
7412-1000-2102	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, Standard Density, Autofocus, White LED, AutoVISION + Visionscape	1 012 600 Ft	SBA	Q
7412-1000-2103	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, Standard Density, Autofocus, White LED, AutoVISION + Verification	1 012 600 Ft	SBA	Q
7412-1102-2102	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, Standard Density, 102 mm focus, White LED, AutoVISION + Visionscape	917 400 Ft	SBA	Q
7412-1133-1005	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, Standard Density, 133 mm focus, Red LED, High Speed, X-Mode Decoder	695 800 Ft	SBA	Q
7412-1300-1002	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, Standard Density, 300 mm focus, Red LED, Standard Speed, 1D/2D Decoder	473 900 Ft	SBA	Q
7412-2000-1002	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, High Density, Autofocus, Red LED, Standard Speed, 1D/2D Decoder	569 500 Ft	SBA	Q
7412-2000-1003	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, High Density, Autofocus, Red LED, Standard Speed, X-Mode Decoder	664 500 Ft	SBA	P
7412-2000-1101	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, High Density, Autofocus, Red LED, AutoVISION	886 300 Ft	SBA	P
7412-2000-1102	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, High Density, Autofocus, Red LED, AutoVISION + Visionscape	1 012 600 Ft	SBA	Q
7412-2000-1103	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, High Density, Autofocus, Red LED, AutoVISION + Verification	1 012 600 Ft	SBA	Q
7412-2000-2003	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, High Density, Autofocus, Red LED, Standard Speed, X-Mode Decoder	664 500 Ft	SBA	Q
7412-2000-2004	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, High Density, Autofocus, White LED, High Speed, 1D/2D Decoder	695 800 Ft	SBA	Q
7412-2000-2005	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, High Density, Autofocus, White LED, High Speed, X-Mode Decoder	791 100 Ft	SBA	P
7412-2000-2101	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, High Density, Autofocus, White LED, AutoVISION	886 300 Ft	SBA	Q
7412-2000-2102	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, High Density, Autofocus, White LED, AutoVISION + Visionscape	1 012 600 Ft	SBA	Q
7412-2000-2103	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, High Density, Autofocus, White LED, AutoVISION + Verification	1 012 600 Ft	SBA	P
7412-2133-0003	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, High Density, 133 mm focus, No LED, Standard Speed, X-Mode Decoder	537 200 Ft	SBA	Q
7412-2190-1005	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, High Density, 190 mm focus, Red LED, High Speed, X-Mode Decoder	695 800 Ft	SBA	Q
7412-3000-1003	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, Ultra High Density, Autofocus, Red LED, Standard Speed, X-Mode Decoder	695 800 Ft	SBA	P
7412-3000-2101	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, Ultra High Density, Autofocus, White LED, AutoVISION	927 100 Ft	SBA	Q
7412-3000-2102	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, Ultra High Density, Autofocus, White LED, AutoVISION + Visionscape	1 044 600 Ft	SBA	Q
7412-3000-2103	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, SXGA, 1.2 Megapixel, Mono, Ultra High Density, Autofocus, White LED, AutoVISION + Verification	1 044 600 Ft	SBA	Q
7413-1000-2005	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, QSXGA, 5 Megapixel, Color, Standard Density, Autofocus, White LED, High Speed, X-Mode Decoder	727 100 Ft	SBA	Q
7413-1300-2100	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, QSXGA, 5 Megapixel, Color, Standard Density, 300 mm focus, White LED, AutoVISION Sensor	600 500 Ft	SBA	P
7413-2000-2005	MicroHAWK ID-40, IP65 Case, 24 VDC, Ethernet, QSXGA, 5 Megapixel, Color, High Density, Autofocus, White LED, High Speed, X-Mode Decoder	727 100 Ft	SBA	Q
7413-2000-2104	MicroHAWK MV-40, IP65 Case, 24 VDC, Ethernet, QSXGA, 5 Megapixel, Color, High Density, Autofocus, White LED, AutoVISION + Verification + Visionscap	949 300 Ft	SBA	Q

MicroHAWK Smart Part Numbering

To customize your MicroHAWK, please use the Smart Part Numbering table.

MicroHAWK Smart Part Numbering

Part Number Format: 7ABX-YZZZ-LPPP-CCC
7 = MicroHAWK



Example Part Number: 7312-2102-1005
Description: ID-30, SXGA, HD, 4" Fixed Focus, Red LEDs, HS, X-Mode

Notes:

- LED (L): additional LEDs provide extra illumination
 - base level illumination is always included with each model
- Decoder (PPP): basic level decoding is always included with each model
 - Included: 1D (omni-directional)
 - Plus: the standard decoder option includes both 1D and 2D, for printed labels
 - X-Mode: is full decoder package; 1D, 2D, and DPM, and damaged codes

Part Description Legend

SD = standard density lens
HD = high density lens
UHD = ultra high density lens
HS = high speed
P = plus decoder
X = X-Mode decoder
AV = AutoVISION
VER = verification
Vscope = Visionscape

Sensor Table

	Pixels (HxV), MP	Shutter	Frame Rate (STD/HS)
WVGA	752x480, 0.3MP, Monochrome	Global	10 fps / 60 fps
SXGA	1280x960, 1.2MP, Monochrome	Global	10 fps / 42 fps
QSXGA	2592x1944, 5MP, Color	Rolling	5 fps

Note: Focus Distance (ZZZ) is factory-set and available in 7 standard options.

MicroHAWK builder AutoID

Part Number	Description	List Price
7211-....-0000	MicroHAWK, ID-20, WVGA, fixed focus, standard speed, 1D only, no outer light	157 048 Ft
7311-....-0000	MicroHAWK, ID-30, WVGA, fixed focus, standard speed, 1D only, no outer light	220 275 Ft
7411-....-0000	MicroHAWK, ID-40, WVGA, fixed focus, standard speed, 1D only, no outer light	315 456 Ft
...2-....-....	SXGA sensor option	95 181 Ft
...3-....-....	QSXGA sensor option	31 614 Ft
....1-....-....	SD lens option	- Ft
....2-....-....	HD lens option	- Ft
....3-....-....	UHD lens option	31 614 Ft
....4-....-....	UHD lens option with polarizer	62 547 Ft
....-000-....	Autofocus option	ID-30 & ID-40 only 95 181 Ft
....-050-....	50mm fixed focus	SD & HD only - Ft
....-064-....	64mm fixed focus	All lenses - Ft
....-081-....	81mm fixed focus	SD & HD only - Ft
....-102-....	102mm fixed focus	SD & HD only - Ft
....-133-....	133mm fixed focus	SD & HD only - Ft
....-190-....	190mm fixed focus	SD & HD only - Ft
....-300-....	300mm fixed focus	SD & HD only - Ft
....-400-....	400mm fixed focus	UHD lens only - Ft
....-1-....-....	Red outer light	ID-30 & ID-40 only 31 614 Ft
....-2-....-....	White outer light	ID-30 & ID-40 only 31 614 Ft
....-3-....-....	Blue outer light	ID-30 & ID-40 only 31 614 Ft
....-4-....-....	Infrared outer light	ID-30 & ID-40 only 31 614 Ft
....-....-000	Standard speed, 1D only	- Ft
....-....-001	High speed, 1D only	126 794 Ft
....-....-002	Standard speed, 1D & 2D	31 614 Ft
....-....-003	Standard speed, X-Mode	126 794 Ft
....-....-004	High speed, 1D & 2D	158 408 Ft
....-....-005	High speed, X-Mode	253 588 Ft

MicroHAWK builder

Part Number	Description	List Price
7211-....-0100	MicroHAWK, MV-20, WVGA, standard speed, AutoVISION sensor	378 683 Ft
7311-....-0100	MicroHAWK, MV-30, WVGA, fixed focus, AutoVISION sensor	441 910 Ft
7411-....-0100	MicroHAWK, MV-40, WVGA, fixed focus, AutoVISION sensor	537 090 Ft
...2-....-....	SXGA sensor option	95 181 Ft
...3-....-....	QSXGA sensor option	31 614 Ft

.....1.....	SD lens option		- Ft
.....2.....	HD lens option		- Ft
.....3.....	UHD lens option		31 614 Ft
.....4.....	UHD lens option with polarizer		62 547 Ft
.....000.....	Autofocus option	MV-30 & MV-40 only	95 181 Ft
.....050.....	50mm fixed focus	SD & HD only	- Ft
.....064.....	64mm fixed focus	UHD lens only	- Ft
.....102.....	102mm fixed focus	SD & HD only	- Ft
.....133.....	133mm fixed focus	SD & HD only	- Ft
.....190.....	190mm fixed focus	SD & HD only	- Ft
.....300.....	300mm fixed focus	SD & HD only	- Ft
.....400.....	400mm fixed focus	UHD lens only	- Ft
.....-1...	Red outer light	ID-30 & ID-40 only	31 614 Ft
.....-2...	White outer light	ID-30 & ID-40 only	31 614 Ft
.....-3...	Blue outer light	ID-30 & ID-40 only	31 614 Ft
.....-4...	Infrared outer light	ID-30 & ID-40 only	31 614 Ft
.....-000	AutoVISION sensor		- Ft
.....-001	AutoVISION		135 972 Ft
.....-002	AutoVISION+Visionscape		253 588 Ft
.....-003	AutoVISION+Verification/OCV		253 588 Ft
.....-004	AutoVISION+Verification/OCV+Visionscape		348 429 Ft

MS-3 Series Scanners



Read Ranges *

Narrow Bar	Laser High Density*
3.3 mil (.084 mm)	2.3" to 2.6" (58 to 66 mm)
5 mil (.127 mm)	2.0" to 3.1" (51 to 79 mm)
7.5 mil (.191 mm)	1.7" to 3.7" (43 to 94 mm)
10 mil (.254 mm)	1.5" to 4.0" (38 to 102 mm)
Narrow Bar	Laser Low Density*
7.5 mil (.191 mm)	3.0" to 6.0" (76 to 152 mm)
10 mil (.254 mm)	2.0" to 7.0" (51 to 178 mm)
15 mil (.381 mm)	2.0" to 8.0" (51 to 203 mm)
20 mil (.508 mm)	2.0" to 10.0" (51 to 254 mm)

<https://industrial.omron.eu/en/products/ms-3>

*For right-angle version, subtract ~15mm from Read Range.

Scanners MS-3 Standard

Part Number	Description	List Price	Discount	Stock
FIS-0003-0001G	MS-3 Barcode Reader, Single Line, Low Density	312 200 Ft	SBA	P
FIS-0003-0002G	MS-3 Barcode Reader, Single Line, High Density	312 200 Ft	SBA	P
FIS-0003-0003G	MS-3 Barcode Reader, Raster, Low Density	329 700 Ft	SBA	P
FIS-0003-0004G	MS-3 Barcode Reader, Raster, High Density	329 700 Ft	SBA	P
FIS-0003-0005G	MS-3 Barcode Reader, Single Line, Low Density, Right Angle	351 100 Ft	SBA	Q
FIS-0003-0007G	MS-3 Barcode Reader, Raster, Low Density, Right Angle	368 000 Ft	SBA	P

Accessories

Part Number	Description	List Price	Discount	Stock
98-000051-01	IC-3USB Interface Kit, USB to Serial, 15-pin	31 970 Ft	SBZ	P
FIS-0001-0035G	Converter, IC-332, 24 V / 5 V, Opto I/O, for Use with IB-131	62 700 Ft	SBZ	P
99-000018-01	IB-131 Interface Box	62 700 Ft	SBZ	P
61-300026-03	Cable, Communication, DB-25 Plug to DB-9 Socket, 1.8 m	12 260 Ft	SBZ	Q
61-100029-03	Cable, Daisy Chain, IB-131	12 260 Ft	SBZ	Q

Power Supplies

Part Number	Description	List Price	Discount	Stock
97-000012-02	Power Supply, 100 to 240 VAC, +24 VDC, TRK 3-pin, USA/EUR Plug	52 350 Ft	SBZ	P

Mounting and Connectors

Part Number	Description	List Price	Discount	Stock
98-000060-01	Kit, Bracket, Side Mount, MS-2, MS-3, MINI	8 150 Ft	SBZ	Q
98-000059-01	Kit, Bracket, Angle Mount, MS-2, MS-3, MINI	8 150 Ft	SBZ	Q
98-000057-02	Kit, Bracket, Through-Hole Mount, MS-2, MS-3, MINI	8 150 Ft	SBZ	Q
20-610024-01	Trigger Connector, 4-pin Plug (Screw Terminal, Field-Wireable) (Self-Wiring)	12 260 Ft	SBZ	Q
20-610020-01	Power Conn., 3-pin Socket (Screw Term., Field-Wireable for Custom IB-131 Wiring)	12 260 Ft	SBZ	Q

QX-830 High Performance Compact Industrial Barcode Reader

Read Ranges

Narrow Bar	High Density
5 mil (.127 mm)	4.0" to 5.5" (101 to 140 mm)
7.5 mil (.191 mm)	3.5" to 6.75" (89 to 171 mm)
10 mil (.254 mm)	3.25" to 8.0" (82 to 203 mm)
15 mil (.381 mm)	3.25" to 9.0" (82 to 228 mm)
Narrow Bar	Medium Density
7.5 mil (.191 mm)	2.5" to 5.5" (64 to 140 mm)
10 mil (.254 mm)	1.5" to 7.0" (38 to 178 mm)
15 mil (.381 mm)	1.5" to 8.5" (38 to 216 mm)
20 mil (.508 mm)	1.5" to 11" (38 to 280 mm)
30 mil (.762 mm)	1.0" to 12" (25 to 304 mm)
Narrow Bar	Low Density
7.5 mil (.191 mm)	10" to 12" (254 to 304 mm)
10 mil (.254 mm)	7.0" to 16" (177 to 406 mm)
15 mil (.381 mm)	6.0" to 19" (152 to 483 mm)
20 mil (.508 mm)	5.0" to 22" (127 to 558 mm)
40 mil (1.02 mm)	4.0" to 30" (101 to 762 mm)

<https://industrial.omron.eu/en/products/qx-830>



Scanners

Part Number	Description	List Price	Discount	Stock
FIS-0830-1001G	QX-830 Industrial Barcode Reader, Single Line, Low Density, Serial+Ethernet	596 500 Ft	SBA	P
FIS-0830-1002G	QX-830 Scanner, Single Line, MD, Serial & Ethernet	596 500 Ft	SBA	P
FIS-0830-1003G	QX-830 Scanner, Single Line, HD, Serial & Ethernet	596 500 Ft	SBA	P
FIS-0830-1004G	QX-830 Industrial Barcode Reader, Raster Line, Low Density, Serial+Ethernet	596 500 Ft	SBA	P
FIS-0830-1005G	QX-830 Scanner, Raster Line, MD, Serial & Ethernet	596 500 Ft	SBA	P
FIS-0830-1006G	QX-830 Scanner, Raster Line, HD, Serial & Ethernet	596 500 Ft	SBA	Q

QX-870 High Performance Industrial Sweeping Raster Barcode Reader

Read Ranges

Narrow Bar	High Density
5 mil (.127 mm)	4" to 5" (102 to 127 mm)
7.5 mil (.191 mm)	3.5" to 6.75" (89 to 171 mm)
10 mil (.254 mm)	3.25" to 8" (82 to 203 mm)
15 mil (.381 mm)	3.25" to 9" (82 to 228 mm)
Narrow Bar	Medium Density
7.5 mil (.191 mm)	2.5" to 5.5" (64 to 140 mm)
10 mil (.254 mm)	1.5" to 7" (38 to 178 mm)
15 mil (.381 mm)	1.5" to 8.5" (38 to 216 mm)
30 mil (.762 mm)	1" to 12" (25 to 304 mm)
Narrow Bar	Low Density
7.5 mil (.191 mm)	10" to 12" (254 to 305 mm)
10 mil (.254 mm)	7" to 16" (178 to 406 mm)
15 mil (.381 mm)	6" to 19" (152 to 483 mm)
20 mil (.508 mm)	5" to 22" (127 to 558 mm)
40 mil (1.02 mm)	4" to 30" (102 to 762 mm)

<https://industrial.omron.eu/en/products/qx-870>



Barcode Readers

Part Number	Description	List Price	Discount	Stock
FIS-0870-1004G	QX-870 Industrial Barcode Reader, Low Density, Sweeping Raster, Serial+Ethernet	930 500 Ft	SBA	P
FIS-0870-1005G	QX-870 Industrial Barcode Reader, Medium Density, Sweeping Raster, Serial+Ethernet	930 500 Ft	SBA	P
FIS-0870-1006G	QX-870 Industrial Barcode Reader, High Density, Sweeping Raster, Serial+Ethernet	930 500 Ft	SBA	Q

Mounting and Connectors

Part Number	Description	List Price	Discount	Stock
98-200026-02	Kit, Right Angle Mirror, MS-820/QX-830	28 560 Ft	SBZ	Q
98-000016-01	Kit, 15 cm Mounting Arm/Adapter, MS-820, QX-830, QX-870	40 750 Ft	SBZ	Q
98-000037-01	Mounting Arm Extension Kit, 15 cm, All Readers	21 100 Ft	SBZ	Q
98-000148-01	Kit, L-Bracket, QX Series	15 640 Ft	SBZ	Q

Connectivity & power supplies

Please refer to the QX accessories tab



MICROSCAN

Connection accessories for the QX-830, QX-870 and MicroHAWK 40

QX-1 and Cordsets

Part Number	Omron equivalent	Description		Discount	Stock
98-000103-02		QX-1 Interface Device	66 800 Ft	SBZ	P
61-000148-02		QX Cordset, Common, M12 12-pin Socket (Screw-On) to M12 12-pin Plug (Screw-On), 3 m	32 600 Ft	SBZ	P
61-000162-02		QX Cordset, Common, M12 12-pin Socket (Screw-On) to M12 12-pin Plug (Screw-On), 1 m	31 280 Ft	SBZ	P
61-000164-02	V430-W2-3M	QX Cordset, Host, Serial, M12 12-pin Socket (Screw-On) to DB-9 Socket, 3 m	32 600 Ft	SBZ	Q
61-000167-02	V430-W8-3M	QX Cordset, M12 12-pin Socket (Screw-On) to Flying Leads, 3 m	32 600 Ft	SBZ	P
61-000163-03	V430-WE-3M	QX Cordset, Host, Ethernet, M12 8-pin Plug (Screw-On) to RJ45, 3 m	32 600 Ft	SBZ	P
20-610024-01		Trigger Connector, 4-pin Plug (Screw Terminal, Field-Wireable) (Self-Wiring)	12 260 Ft	SBZ	Q
61-9000054-01		Assy., Cable, M12 12-pin Socket to 9-pin Socket and M12 Plug	76 800 Ft	SBZ	Q

Power Supplies

Part Number	Omron equivalent	Description		Discount	Stock
97-000012-01		Power Supply, 100 to 240 VAC, +24 VDC, M12 12-pin Socket	47 640 Ft	SBZ	P

COMMON CORDSETS (5M)

Part Number	Omron equivalent	Description		Discount	Stock
61-9000133-01	V430-W8-5M	Cordset, M12 12-pin Socket to Flying Leads, High Flex, 5 m	40 750 Ft	SBZ	P
61-9000118-01	V430-WE-5M	Cordset, Ethernet, M12 8-pin Plug to RJ45, High Flex, 5 m	40 750 Ft	SBZ	P
61-9000117-01		Cordset, M12 12-pin Plug to M12 12-pin Socket, High Flex, 5 m	40 750 Ft	SBZ	Q

COMMON CORDSETS (90DEG)

Part Number	Omron equivalent	Description		Discount	Stock
61-000163-04	V430-WELD-3M	Cordset, M12 8-pin Plug to RJ45 Ethernet, Right Angle Down, 3 m	32 600 Ft	SBZ	P
61-000163-05	V430-WELU-3M	Cordset, M12 8-pin Plug to RJ45 Ethernet, Right Angle Up, 3 m	32 600 Ft	SBZ	Q
61-000167-03	V430-W8LD-3M	Cordset, M12 12-pin Socket to Flying Leads, Right Angle Down, 3 m	32 600 Ft	SBZ	P
61-000167-04	V430-W8LU-3M	Cordset, M12 12-pin Socket to Flying Leads, Right Angle Up, 3 m	32 600 Ft	SBZ	Q

LVS-95XX verification systems



<https://industrial.omron.eu/en/products/verification-products>

Verifiers					
Part Number	Description	List Price	Discount	Stock	
9510-5-1.75	LVS-9510 Verifier, 1.75" FoV	1 955 400 Ft	SBB	Q	
9510-5-3.0	LVS-9510 Verifier, 3" FoV	1 955 400 Ft	SBB	P	
9510-5-4.0	LVS-9510 Verifier, 4" FoV	1 955 400 Ft	SBB	P	
9510-5-4.5	LVS-9510 Verifier, 4.5" FoV	1 955 400 Ft	SBB	P	
9510-5-6.250	LVS-9510 Verifier, 6.25" FoV	1 955 400 Ft	SBB	P	
9570-C-5	LVS-9570 Roller, 1D & 2D Codes	Érdeklődjön!	SBB	Q	
9570-1D-5	LVS-9570 Roller 1D Codes	1 326 400 Ft	SBB	Q	
9580-1D-3	LVS-9580 Handheld, 1D Barcode Verification	1 326 400 Ft	SBB	P	
9580-2D-3	LVS-9580 Handheld, 2D Barcode Verification	1 428 200 Ft	SBB	Q	
9580-C-3	LVS-9580 Handheld, 1D & 2D Barcode Verification	1 843 200 Ft	SBB	P	
9580-DPM	LVS-9580 Handheld, 1D, 2D & DPM Barcode Verification	2 038 700 Ft	SBB	Q	
9580-DPM-HD	LVS-9580 Handheld, 1D, 2D & DPM Barcode Verification, high density	Érdeklődjön!	SBB	Q	
9585-DPM	LVS-9585 Handheld, 1D, 2D & DPM Dome and 30 degree lighting	2 293 500 Ft	SBB	P	
9585-DPM-HD	LVS-9585 Handheld, 1D, 2D & DPM Dome and 30 degree lighting, high density	Érdeklődjön!	SBB	Q	

NOTE: Software is included on the USB Media shipped with the product.

Accessories					
Part Number	Description	List Price	Discount	Stock	
98-CAL010-01	LVS Calibration Conformance Test Card, Datamatrix undated	197 200 Ft	SBZ	P	
98-CAL020-01	LVS Calibration Conformance Test Card, 9570/9580/9510 EAN/UPC undated	159 900 Ft	SBZ	P	
98-CAL021-01	Calibration Conformance Test Card, 128 undated	159 900 Ft	SBZ	P	
98-9000200-01	LVS-9580/9585 Adjustable Stand Mounting for use with AMSCOPE BSS-140	91 200 Ft	SBZ	P	

Upgrades					
Part Number	Description	List Price	Discount	Stock	
98-SOF0039	LVS-9510 Software Upgrade Option: Multi-Sector Verification	163 000 Ft	SBZ	Z	
98-SOF0056	LVS-95xx Software Upgrade Option: Automatic Login Feature	98 750 Ft	SBZ	Z	
98-SOF0069	LVS-9580 Software Upgrade Option: 1D only to both 1D&2D	652 900 Ft	SBZ	Z	
98-SOF0088	Software Upgrade Option: EAIV (Enhanced Application Identifier Verification)	227 600 Ft	SBZ	Z	
98-SOF0094	LVS-9580 Software Upgrade Option: 2D only to both 1D&2D	652 900 Ft	SBZ	Z	
98-SOF0095	LVS-9580 Upgrade (1D/2D to DPM)	309 400 Ft	SBZ	Z	
98-SOF0096	LVS-9570 Upgrade (1D to 1D&2D)	528 800 Ft	SBZ	Z	

Spare Parts					
Part Number	Description	List Price	Discount	Stock	
98-WIN0035	Clear Window Replacement, for LVS-9510 (window only)	40 750 Ft	SBZ	Q	
98-WIN0036	Red Window Replacement, for LVS-9510 (window only)	40 750 Ft	SBZ	Q	
98-WIN042	Red Replacement Window for LVS-9580	16 930 Ft	SBZ	Q	
98-P/S107	Power supply for LVS-9510, 12 VDC	15 360 Ft	SBZ	Q	
98-CAB0631	USB 2.0 Cable, 1.8 m for LVS-9570 (with thumbscrews)	16 930 Ft	SBZ	Q	
98-CAB0605	USB 2.0 Cable, 1.8 m, for LVS-9510	6 270 Ft	SBZ	Q	
98-CAB0620	USB 2.0 Cable, 3 m . for LVS-9510	16 930 Ft	SBZ	Q	

Services					
Part Number	Description	List Price	Discount	Stock	
98-LVS0077	Validation IQ-OQ Guidelines for v.4.3 and later software (with 25 test cards)	979 400 Ft	SBZ	P	
98-LVS-VTC	LVS-95XX Validation Test Cards (IQ-OQ Challenge Labels) for use with 98-LVS0076	163 000 Ft	SBZ	Q	

Auto-ID DPM Handhelds

HS-360X Ultra-Rugged High Performance DPM Handheld Reader



Read Ranges

Data Matrix	
5 mil (.127 mm)	.4" to 2.5" (44 to 64 mm)
10 mil (.254 mm)	.0" to 3.4" (44 to 103 mm)

HS-360X Wired

Part Number	Description	List Price	Discount	Stock
HDS-3608-0001	Handheld DPM Scanner, Corded, HDS-3608 **** Wired Cordset Required ****	572 000 Ft	SBA	P

HS-360X Wired Cordsets

Part Number	Description	List Price	Discount	Stock
12-9000946-01	Cable, USB, Shielded, 2 m, HDS-3600 Family	13 920 Ft	SBZ	P
12-9000947-01	Cable, USB, Shielded, 4.6 m, HDS-3600 Family	20 090 Ft	SBZ	P

HS-360X Wireless

Part Number	Description	List Price	Discount	Stock
HDS-3678-0001	Handheld DPM Scanner, Cordless, HDS-3678 **** Cradle and Cordset Required ****	772 900 Ft	SBA	P

HS-360X Wireless Accessories and Cordsets

Part Number	Description	List Price	Discount	Stock
12-9000937-01	Cradle / Charger, HDS-3678	92 800 Ft	SBZ	P
12-9000946-01	Cable, USB, Shielded, 2 m, HDS-3600 Family	13 920 Ft	SBZ	P
12-9000947-01	Cable, USB, Shielded, 4.6 m, HDS-3600 Family	20 090 Ft	SBZ	P
12-9000942-01	Cable, USB, Shielded, 2 m, Ext. 12 V, HDS-3600 Family *** Power Supply Required ***	13 920 Ft	SBZ	P
12-9000943-01	Cable, USB, Shielded, 4.6 m, Ext. 12 V, HDS-3600 Family *** Power Supply Required ***	20 090 Ft	SBZ	P
98-9000181-01	#N/A	13 790 Ft	#N/A	#N/A
98-9000185-01	#N/A	68 950 Ft	#N/A	#N/A
98-9000182-01	#N/A	20 060 Ft	#N/A	#N/A
12-9000939-01	#N/A	Érdeklődjön!	#N/A	#N/A

A/C Power Cord by Region

Part Number	Description	List Price	Discount	Stock
12-9000960-01	AC Power Cord, 2.5 m, EU, C13 Conn.	4 655 Ft	SBZ	P

Accessories

Part Number	Description	List Price	Discount	Stock
98-9000186-01	Stand, Intelligent, HS-360X	20 060 Ft	SBZ	Q



Intelligent Stand

HAWK MV-4000 High Performance Smart Camera



0.3, 1.3, 2.0 and 5 MP
 Monochrome and Color
 CMOS Global Shutter
 C-Mount Configuration
 Ethernet and Serial Connectivity
 Ethernet/IP via Microscan LINK
 IP67
 24 VDC
 AutoVISION Software*
 Supports AutoVISION and Visionscape Software
 CloudLink Dashboard web HMI



HAWK MV-4000 High Performance Smart Cameras

Part Number	Description	List Price	Discount	Stock	Reference #
0.3 MP Mono					
8011-0000-0100	HAWK MV-4000-03, 0.3 MP (640x480), Mono, AV Sensor	1 188 200 Ft	SBA	Q	1
8011-0000-0101	HAWK MV-4000-03, 0.3 MP (640x480), Mono, AV	1 300 000 Ft	SBA	Q	1
8011-0000-0102	HAWK MV-4000-03, 0.3 MP (640x480), Mono, AV+VS	1 411 600 Ft	SBA	Q	1
8011-0000-0103	HAWK MV-4000-03, 0.3 MP (640x480), Mono, AV+Verif./OCV	1 542 300 Ft	SBA	Q	1
8011-0000-0104	HAWK MV-4000-03, 0.3 MP (640x480), Mono, AV+VS+Verif./OCV	1 634 400 Ft	SBA	Q	1
1.3 MP Mono					
8012-0000-0100	HAWK MV-4000-13, 1.3 MP (1280x1024), Mono, AV Sensor	1 441 100 Ft	SBA	Q	1
8012-0000-0101	HAWK MV-4000-13, 1.3 MP (1280x1024), Mono, AV	1 684 900 Ft	SBA	Q	1
8012-0000-0102	HAWK MV-4000-03, 0.3 MP (640x480), Mono, AV+VS	1 411 600 Ft	SBA	Q	1
8012-0000-0103	HAWK MV-4000-13, 1.3 MP (1280x1024), Mono, AV+Verif./OCV	1 819 300 Ft	SBA	Q	1
8012-0000-0104	HAWK MV-4000-13, 1.3 MP (1280x1024), Mono, AV+VS+Verif./OCV	1 910 200 Ft	SBA	Q	1
2.0 MP Mono					
8013-0000-0100	HAWK MV-4000-20, 2.0 MP (1920x1200), Mono, AV Sensor	1 617 200 Ft	SBA	Q	1
8013-0000-0101	HAWK MV-4000-20, 2.0 MP (1920x1200), Mono, AV	1 728 800 Ft	SBA	Q	1
8013-0000-0102	HAWK MV-4000-20, 2.0 MP (1920x1200), Mono, AV+VS	1 997 000 Ft	SBA	Q	1
8013-0000-0103	HAWK MV-4000-20, 2.0 MP (1920x1200), Mono, AV+Verif./OCV	2 012 100 Ft	SBA	Q	1
8013-0000-0104	HAWK MV-4000-20, 2.0 MP (1920x1200), Mono, AV+VS+Verif./OCV	2 103 000 Ft	SBA	Q	1
5.0 MP Mono					
8014-0000-0100	HAWK MV-4000-50, 5.0 MP (2592x2048), Mono, AV Sensor	1 872 600 Ft	SBA	Q	1
8014-0000-0101	HAWK MV-4000-50, 5.0 MP (2592x2048), Mono, AV	1 984 200 Ft	SBA	Q	1
8014-0000-0102	HAWK MV-4000-50, 5.0 MP (2592x2048), Mono, AV+VS	2 274 100 Ft	SBA	Q	1
8014-0000-0103	HAWK MV-4000-50, 5.0 MP (2592x2048), Mono, AV+Verif./OCV	2 291 000 Ft	SBA	Q	1
8014-0000-0104	HAWK MV-4000-50, 5.0 MP (2592x2048), Mono, AV+VS+Verif./OCV	2 381 900 Ft	SBA	Q	1
0.3 MP Color					
8015-0000-0100	HAWK MV-4000-03C, 0.3 MP (640x480), Color, AV Sensor	1 253 000 Ft	SBA	Q	1
8015-0000-0101	HAWK MV-4000-03C, 0.3 MP (640x480), Color, AV	1 364 600 Ft	SBA	Q	1
8015-0000-0102	HAWK MV-4000-03C, 0.3 MP (640x480), Color, AV+VS	1 476 500 Ft	SBA	Q	1
1.3 MP Color					
8016-0000-0100	HAWK MV-4000-13C, 1.3 MP (1280x1024), Color, AV Sensor	1 505 900 Ft	SBA	Q	1
8016-0000-0101	HAWK MV-4000-13C, 1.3 MP (1280x1024), Color, AV	1 617 500 Ft	SBA	Q	1
8016-0000-0102	HAWK MV-4000-13C, 1.3 MP (1280x1024), Color, AV+VS+Verif./OCV	1 876 400 Ft	SBA	Q	1
2.0 MP Color					
8017-0000-0100	HAWK MV-4000-20C, 2.0 MP (1920x1200), Color, AV Sensor	1 681 800 Ft	SBA	Q	1
8017-0000-0101	HAWK MV-4000-20C, 2.0 MP (1920x1200), Color, AV	1 793 600 Ft	SBA	Q	1
8017-0000-0102	HAWK MV-4000-20C, 2.0 MP (1920x1200), Color, AV+VS	1 905 200 Ft	SBA	Q	1
5 MP Color					
8018-0000-0100	HAWK MV-4000-50C, 5.0 MP (2592x2048), Color, AV Sensor	1 937 200 Ft	SBA	Q	1
8018-0000-0101	HAWK MV-4000-50C, 5.0 MP (2592x2048), Color, AV	2 049 100 Ft	SBA	Q	1
8018-0000-0102	HAWK MV-4000-50C, 5.0 MP (2592x2048), Color, AV+VS	2 160 600 Ft	SBA	Q	1

HAWK Lenses, Lense Caps and Optical Accessories

Part Number	Description	List Price	Discount	Stock	Reference #
C-Mount Liquid Lens					
98-9000179-01*	Lens, Liquid, C-Mount, F2.8/16 mm, 2/3" Sensor, I2C Interface	295 600 Ft	SBZ	Q	2
98-9000178-01*	Lens, Liquid, C-Mount, F4/25 mm, 2/3" Sensor, I2C Interface	295 600 Ft	SBZ	Q	2
Lens Accessories					
98-9000155-01*	IP67 Lens Cover for HAWK 4000, 50 mm length	78 400 Ft	SBZ	Q	3
98-9000156-01*	IP67 Lens Cover for HAWK 4000, 70 mm length	78 400 Ft	SBZ	Q	3

* Not all lenses can be used in combination with the lens protection housings. See lens datasheet



MICROSCAN

HAWK 4000 CABLES, LIGHT CONTROL CABLES, AND POWER SUPPLY

Part Number	Description	List Price	Discount	Stock	Reference #
HAWK 4000 X-CODE Ethernet Port Cables					
61-9000134-02	Cable, HAWK 4000 Ethernet, X-Code/RJ45 Cat 6A, 3 m	60 500 Ft	SBZ	P	5
61-9000134-03	Cable, HAWK 4000 Ethernet, X-Code/RJ45 Cat 6A, 5 m	66 450 Ft	SBZ	Q	5
HAWK 4000 VGA/USB Port Connector Cables					
61-9000143-01	Cable, HAWK 4000 M12 to USB Female, 1 m	8 495 Ft	SBZ	Q	6
61-9000147-01	Cable, HAWK 4000 M12 to VGA & USB, 1 m	15 990 Ft	SBZ	Q	6
HAWK 4000 Digital IO Port Connector Cables					
61-9000132-01	Cable, Adapter, HAWK 4000 to Accessory Cables/Power Supply (comes with camera)	30 280 Ft	SBZ	Q	7
61-9000151-01	Cable, HAWK 4000 M12 to Flying Leads, 3 m (no adaptor needed)	36 670 Ft	SBZ	P	8
SMART LIGHT CONTROL CABLES					
61-9000135-01	Y Cable, HAWK 4000 Adaptor to Smart Light and QX-1, Power, 1 m	98 450 Ft	SBZ	Q	12
61-9000137-01	Y Cable, HAWK 4000 Adaptor to Smart Light and QX-1, Strobe, 1 m	98 450 Ft	SBZ	Q	12
61-000204-01	QX Cordset, Smart Series Light to QX-1, Continuous Power	70 250 Ft	SBZ	Q	13
61-000218-01	QX Cordset, Smart series light to QX-1, strobe, NPN	44 820 Ft	SBZ	Q	13
Power Supply					
97-000012-01	Power Supply, 100 to 240 VAC, +24 VDC, M12 12-pin Socket	47 640 Ft	SBZ	P	14

HAWK 4000 AND SMART LIGHT MOUNTS

Part Number	Description	List Price	Discount	Stock	Reference #
Standard Mounts					
98-9000209-01	Universal Mount, HAWK 4000	36 740 Ft	SBZ	Q	15
98-9000054-01	Kit, Mounting, APG, MS-4, MINI, MicroHAWK	35 420 Ft	SBZ	P	15
Smart Light/HAWK 4000 Mounting Kits					
98-9000120-01	Kit, Bracket, MAX 300 to HAWK 4000	148 000 Ft	SBZ	Q	
98-9000121-01	Kit, Bracket, DOAL to HAWK 4000	82 750 Ft	SBZ	Q	
98-9000122-01	Kit, Bracket, Ring 60/70 to HAWK 4000	82 750 Ft	SBZ	Q	
98-9000123-01	Kit, Bracket, Ring 100 to HAWK 4000	82 750 Ft	SBZ	Q	
98-9000137-01	Assy., Smart Series, Pharmalite and Bracket for HAWK MV-4000	443 500 Ft	SBZ	Q	

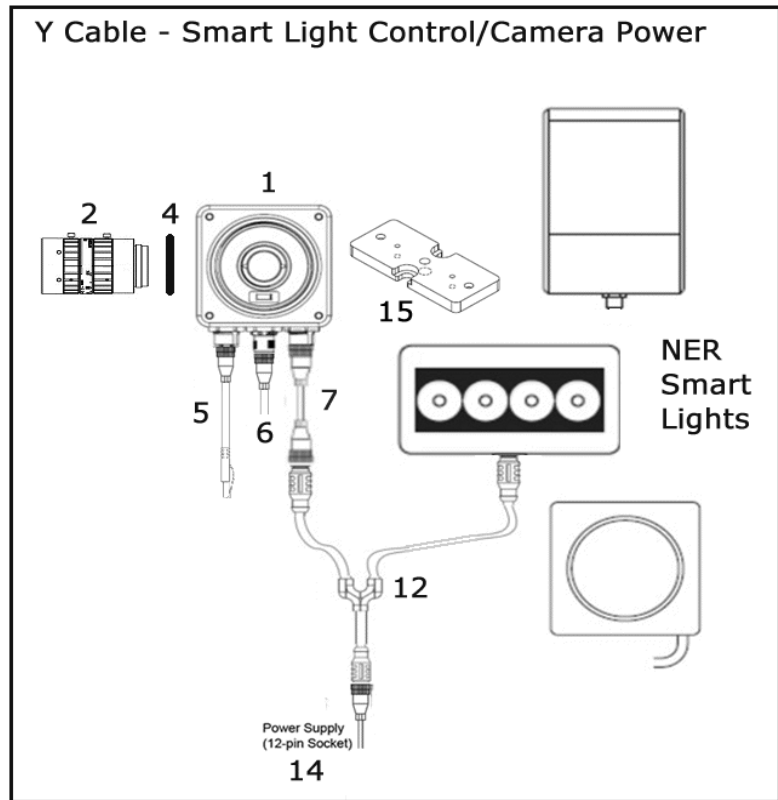
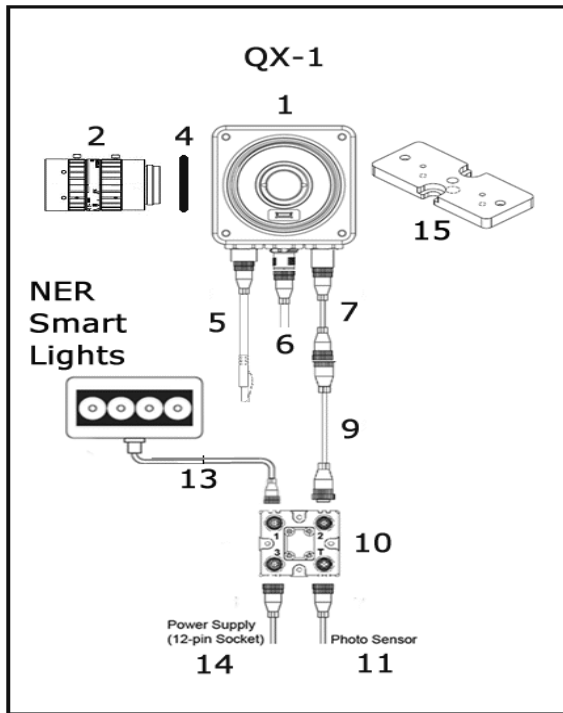
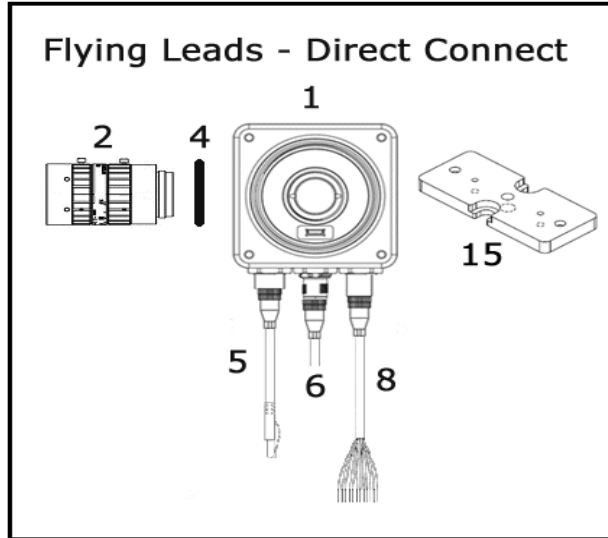
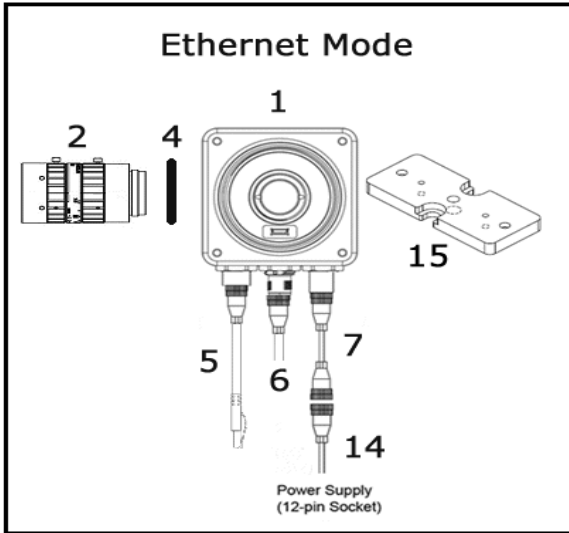
MicroHAWK MV License Upgrades

Part Number	Description	List Price	Discount	Stock
LIC-0700-003	License, Machine Vision, Autovision	123 800 Ft	SBZ	Z
LIC-0700-006	License, Machine Vision, Visionscape	127 300 Ft	SBZ	Z
LIC-0700-009	License, Machine Vision, Verification / OCV	123 800 Ft	SBZ	Z
LIC-0700-325	License, Machine Vision, Machine Vision unlock	221 600 Ft	SBZ	Z

Verification Kits and Verification Calibration Cards

Part Number	Description	List Price	Discount	Stock
Verification Kits				
SLN-0000046	DOT-PEEN SYMBOLOGY VERIFICATION KIT, DOAL-50, HAWK MV-4000	2 247 100 Ft	SBA	Q
SLN-0000047	LABEL SYMBOLOGY VERIFICATION KIT, PHARMALITE, HAWK MV-4000	2 495 700 Ft	SBA	Q
SLN-0000048	LARGE CODE SYMBOLOGY VERIFICATION KIT, MAX-300, HAWK MV-4000	2 495 700 Ft	SBA	Q
Calibration Cards				
98-000265-01	AV Verif. Calibration Card with NIST-Traceable Measurement Report	161 800 Ft	SBZ	Q
98-000265-02	AV Verif. Calibration Card	76 800 Ft	SBZ	Q

Configuration Reference *HAWK MV-4000*



Note: These products are not recommended for new applications, but are still actively shipping and supported.

Items marked in yellow will be available on request only



QX-830 / QX-870			List Price	Discount	Stock
Part Number	Closest replacement	Description			
FIS-0870-0004G	FIS-0870-1004G	QX-870 Industrial Barcode Reader, Low Density, Sweeping Raster, Serial	930 500 Ft	SBA	P
FIS-0870-0005G	FIS-0870-1005G	QX-870 Industrial Barcode Reader, Medium Density, Sweeping Raster, Serial	930 500 Ft	SBA	Q
FIS-0870-0006G	FIS-0870-1006G	QX-870 Industrial Barcode Reader, High Density, Sweeping Raster, Serial	930 500 Ft	SBA	Q
FIS-0830-0001G	FIS-0830-1001G	QX-830 Scanner, Single Line, LD, Serial	596 500 Ft	SBA	P
FIS-0830-0002G	FIS-0830-1002G	QX-830 Scanner, Single Line, MD, Serial	596 500 Ft	SBA	Q
FIS-0830-0003G	FIS-0830-1003G	QX-830 Scanner, Single Line, HD, Serial	596 500 Ft	SBA	Q
FIS-0830-0004G	FIS-0830-1004G	QX-830 Scanner, Raster Line, LD, Serial	596 500 Ft	SBA	Q
FIS-0830-0005G	FIS-0830-1005G	QX-830 Scanner, Raster Line, MD, Serial	596 500 Ft	SBA	Q
FIS-0830-0006G	FIS-0830-1006G	QX-830 Scanner, Raster Line, HD, Serial	596 500 Ft	SBA	Q
FIS-0830-1010G	FIS-0830-1001G	QX-830 Scanner, Raster Line, LD, Serial & Ethernet, Plastic Window	596 500 Ft	SBA	Q
61-000152-02		QX Cordset, Host, Serial, M12 12-pin Plug (Screw-On) to DB-9 Socket, 1 m	31 280 Ft	SBZ	Q
61-000153-02	61-000164-02	QX Cordset, Host, Serial, M12 12-pin Socket (Screw-On) to DB-9 Socket, 1 m	32 600 Ft	SBZ	Q
61-000160-03	61-000163-03	QX Cordset, Host, Ethernet, M8 8-pin Plug (Screw-On) to RJ45, 1 m	32 600 Ft	SBZ	P
61-000165-02		QX Cordset, Host, Serial M12 12-Pin Plug (Screw-On)-to-DB-9 Socket, 3 m.	32 600 Ft	SBZ	Q
61-000166-02		QX Cordset, M12 12-Pin Plug (Screw-On)-to-Flying Leads, 3 m	32 600 Ft	SBZ	Q
98-500006-01		Kit, Mounting Plate, MS710, QX830, 870	8 150 Ft	SBZ	Q
97-000012-04		ASSY,PWR,100-240VAC,+24VDC,M12 PLUG	Erdeklödön!	SBZ	



MS-890			List Price	Discount	Stock
Part Number	Description				
FIS-0890-0001G	MS-890 Scanner, Long Range, stand alone Version, RS-232/485,10 to 28 VDC		#N/A	SBA	Q



MINI Hawk			List Price	Discount	Stock
Part Number	Closest replacement	Description			
FIS-6300-4007G	7312-1000-1005	MINI Hawk Imager, High Resolution, SD, Serial, 5 VDC	664 500 Ft	SBA	P
FIS-6300-4008G	7312-2000-1005	MINI Hawk Imager, High Resolution, HD, Serial, 5 VDC	664 500 Ft	SBA	P
FIS-6300-4009G	7312-2000-1005	MINI Hawk Imager, High Resolution, Ultra HD, Serial, 5 VDC	664 500 Ft	SBA	P
FIS-6300-5005G	7311-1000-1005	MINI Hawk Imager, High Speed, SD, Serial, 5 VDC	601 200 Ft	SBA	P
FIS-6300-5006G	7311-2000-1005	MINI Hawk Imager, High Speed, Ultra HD, Serial, 5 VDC	601 200 Ft	SBA	P
FIS-6300-4010G	7312-1000-1005	MINI Hawk Imager, High Resolution, SD, USB & I/O, 5 VDC	664 500 Ft	SBA	
FIS-6300-4011G	7312-2000-1005	MINI Hawk Imager, High Resolution, HD, USB & I/O, 5 VDC	664 500 Ft	SBA	Q
FIS-6300-4012G	7312-2000-1005	MINI Hawk Imager, High Resolution, Ultra HD, USB & I/O, 5 VDC	664 500 Ft	SBA	P
FIS-6300-5007G	7311-1000-1005	MINI Hawk Imager, High Speed, SD, USB & I/O, 5 VDC	601 200 Ft	SBA	
FIS-6300-5008G	7311-2000-1005	MINI Hawk Imager, High Speed, Ultra HD, USB & I/O, 5 VDC	601 200 Ft	SBA	
61-000151-01		Cable, Mini USB, I/O Breakout, Flying Leads, 1.8 m	12 260 Ft	SBZ	Q



MS-4 Ultra-Compact Barcode Imagers			List Price	Discount	Stock
Part Number	Closest replacement	Description			
FIS-0004-0001G	7311-2081-1005	MS-4 Imager, SD, RS-232, 5 VDC	499 300 Ft	SBA	P
FIS-0004-0002G	7311-1102-1005	MS-4 Imager, LD, RS-232, 5 VDC	505 300 Ft	SBA	Q
FIS-0004-0003G	7311-2081-1005	MS-4 Imager, SD, USB	499 300 Ft	SBA	Q
FIS-0004-0004G	7311-1102-1005	MS-4 Imager, LD, USB	505 300 Ft	SBA	Q



MS-4X Ultra-Compact DPM Imagers			List Price	Discount	Stock
Part Number	Closest replacement	Description			
FIS-0004-2001G	7311-2081-1005	MS-4X Imager, SD, X-Mode, RS-232, 5 VDC	499 300 Ft	SBA	Q
FIS-0004-2003G	7311-2081-1005	MS-4X Imager, SD, X-Mode, USB, 5 VDC	499 300 Ft	SBA	Q

Legacy Products

Note: These products are not recommended for new applications, but are still actively shipping and supported.

Accessories				
Part Number	Description	List Price	Discount	Stock
98-000098-01	Kit, Diffusorr, MS-4/Mini HAWK/Vision MINI	Érdeklődjön!	SBZ	
98-000088-01	Kit, Right Angle Mirror, MS-4/Mini HAWK/Vision MINI	19 060 Ft	SBZ	P
97-000011-01	Power Supply, 100 to 240 VAC, +5 VDC, 5-pin, USA/EUR Plug	31 970 Ft	SBZ	Q

Legacy Products

Note: These products are not recommended for new applications, but are still actively shipping and supported.



Vision MINI Smart Camera

Part Number	Closest replacement	Description	List Price	Discount	Stock
GMV-6300-2114G	7312-1000-2103	Vision MINI, SXGA Mono, SD, Verif.+AV, RS-232/USB	917 400 Ft	SBA	Q
GMV-6300-2214G	7312-2000-2103	Vision MINI, SXGA Mono, HD, Verif.+AV, RS-232/USB	917 400 Ft	SBA	Q
GMV-6300-2172G	7313-1000-2103	Vision MINI, QXGA Color, SD, Verif.+AV, RS-232/USB	854 400 Ft	SBA	
GMV-6300-2272G	7313-2000-2103	Vision MINI, QXGA Color, HD, Verif.+AV, RS-232/USB	854 400 Ft	SBA	

Visionscape Software

Part Number	Description	List Price	Discount	Stock
GMV-VGL0-1DD1	VS GigE License Key with Intellifind & DIVs	609 300 Ft	SBA	Q
GMV-VGL8-1DD1	VS GigE License Key with Intellifind DIVs, Eight Third-Party GigE Cameras	1 361 500 Ft	SBA	P

GigE Cameras

Part Number	Description	List Price	Discount	Stock
98-000115-01	VS GigE Camera, 0.3 MP Mono, CMG03, 656x494 Pixels, CCD	Érdekldjön!	SBZ	
98-000116-01	VISIONSCAPE GigE CAMERA, VGA COLOR CCD	Érdekldjön!	SBZ	
98-000141-01	VS GigE Camera, 0.3 MP, Mono, CMG04, 656x494 Pixels, CCD, 1/2 in. Sensor	Érdekldjön!	SBZ	
98-000117-01	VS GigE Camera, 0.8 MP Mono, CMG08, 1032x776 Pixels, CCD	Érdekldjön!	SBZ	
98-000220-01	VS GigE Camera, 0.3 MP Mono, CMG04h, 640x480 Pixels, CCD, High Speed	Érdekldjön!	SBZ	
98-000118-01	VS GigE Camera, 0.8 MP Color, CMG08c, 1032x776 Pixels, CCD	Érdekldjön!	SBZ	
98-000221-01	VS GigE Camera, 1.3 MP Color, CMG13c, 1392x1040 pixels, CCD	763 800 Ft	SBZ	Q
98-000119-01	VS GigE Camera, 2 MP Mono, CMG20, 1624x1236 Pixels, CCD	Érdekldjön!	SBZ	
98-000189-01	VS GigE Camera, 2 MP Color, CMG20c, 1624x1236 pixels, CCD	Érdekldjön!	SBZ	Q
98-000120-01	VS GigE Camera, 5 MP Mono, CMG50, 2448x2050 Pixels, CCD	Érdekldjön!	SBZ	Q
98-000190-01	VS GigE Camera, 5 MP Color, CMG50c, 2448x2050 Pixels, CCD	Érdekldjön!	SBZ	
98-000222-01	VS GigE Camera, 5 MP Mono, CMGC50, 2592x1944 Pixels, CMOS	263 300 Ft	SBZ	P
98-000230-01	VS GigE Camera, 5 MP Color, CMGC50c, 2592x1944 Pixels, CMOS	678 900 Ft	SBZ	Q

GigE Accessories

Part Number	Description	List Price	Discount	Stock
98-000142-01	VS GigE, PCIe I/O Card, 16 Inputs/16 Outputs, PNP with Cable & Terminal	272 700 Ft	SBZ	Q
98-000126-01	Visionscape GigE Camera, Trigger & Strobe Cable, M8 4-pin, 5 m, Open-End Cable	29 250 Ft	SBZ	P
98-000129-01	VS GigE Camera, Power Cable, M8 3-pin, 5 m, Open-End	27 210 Ft	SBZ	P
98-000134-01	Cat 6 Ethernet Cable, Jack Screws to RJ45, High Flex, 5 m	39 490 Ft	SBZ	P

Pharmalite

Part Number	Description	List Price	Discount	Stock
98-000228-01	98-9000137-01 Smart Series Pharmalite, 60°, Dark Field, White, M12 Connector, Vision HAWK	44 3 500 Ft	SBA	

Package Detector/Sensor

Part Number	Description	List Price	Discount	Stock
99-000020-02	QX Photo Sensor, M12 4-pin Plug, NPN, Dark On, 2 m	66 800 Ft	SBZ	Q
99-000020-01	QX Photo Sensor, M12 4-pin Plug, NPN, Dark Off, 2 m	66 800 Ft	SBZ	Q

NERLITE® SMART DOAL® LIGHTS

NERLITE® Smart Series DOAL lights use MAX Light LEDs and feature an integrated strobe controller for easy integration in industrial applications.



25 mm					
Part Number	Description		List Price	Discount	Stock
NER-011660400G	Smart Series DOAL, 25 mm, Red, M12 Connector		151 700 Ft	SBA	P
NER-011660410G	Smart Series DOAL, 25 mm, White, M12 Connector		176 800 Ft	SBA	Q
NER-011660420G	Smart Series DOAL, 25 mm, Blue, M12 Connector		186 500 Ft	SBA	Q
50 mm					
NER-011660500G	Smart Series DOAL, 50 mm, Red, M12 Connector		186 500 Ft	SBA	P
NER-011660510G	Smart Series DOAL, 50 mm, White, M12 Connector		275 500 Ft	SBA	Q
NER-011660520G	Smart Series DOAL, 50 mm, Blue, M12 Connector		279 600 Ft	SBA	Q
75 mm					
NER-011660600G	Smart Series DOAL, 75 mm, Red, M12 Connector		372 700 Ft	SBA	Q
NER-011660610G	Smart Series DOAL, 75 mm, White, M12 Connector		461 700 Ft	SBA	Q
NER-011660620G	Smart Series DOAL, 75 mm, Blue, M12 Connector		472 700 Ft	SBA	Q
100 mm					
NER-011660700G	Smart Series DOAL, 100 mm, Red, M12 Connector		525 000 Ft	SBA	Q
NER-011660710G	Smart Series DOAL, 100 mm, White, M12 Connector		729 000 Ft	SBA	Q
NER-011660720G	Smart Series DOAL, 100 mm, Blue, M12 Connector		729 000 Ft	SBA	Q
Cordsets and Cables					
Part Number	Description		List Price	Discount	Stock
61-000187-01	Cable, M12 5-pin Socket to Flying Leads, 5 m		42 940 Ft	SBZ	P
61-000218-01	QX Cordset, Smart series light to QX-1, strobe, NPN		44 820 Ft	SBZ	Q
61-000204-01	QX Cordset, Smart Series Light to QX-1, Continuous Power		70 250 Ft	SBZ	Q
61-000187-01	Cable, M12 5-pin Socket to Flying Leads, 5 m		42 940 Ft	SBZ	P
DOAL Camera Mounting Brackets					
Part Number	Description		List Price	Discount	Stock
98-9000121-01	Kit, Bracket, DOAL to HAWK 4000		82 750 Ft	SBZ	Q

NERLITE® SMART RING LIGHTS

NERLITE® Smart Series Ring Lights use MAX Light LEDs and feature an integrated strobe controller for easy integration in industrial applications.



60 mm				
Part Number	Description	List Price	Discount	Stock
NER-011660800G	Smart Series Ring, 60 mm, Red, M12 Connector	140 100 Ft	SBA	Q
NER-011660810G	Smart Series Ring, 60 mm, White, M12 Connector	164 000 Ft	SBA	P
100 mm				
NER-011661100G	Smart Series Ring, 100 mm, Red, M12 Connector	197 200 Ft	SBA	Q
NER-011661110G	Smart Series Ring, 100 mm, White, M12 Connector	234 800 Ft	SBA	Q

Cordsets and Cables				
Part Number	Description	List Price	Discount	Stock
61-000187-01	Cable, M12 5-pin Socket to Flying Leads, 5 m	42 940 Ft	SBZ	P
61-000218-01	QX Cordset, Smart series light to QX-1, strobe, NPN	44 820 Ft	SBZ	Q
61-000204-01	QX Cordset, Smart Series Light to QX-1, Continuous Power	70 250 Ft	SBZ	Q

NERLITE® RING LIGHT ACCESSORIES

Note: For mounting and alternate focused optics use the following

60 mm Optics				
Part Number	Description	List Price	Discount	Stock
99-000026-01	R-60 Focusing Lens, Focal Length = 70 mm	51 750 Ft	SBZ	Q
99-000026-03	R-60 Focusing Lens, Focal Length = 127 mm	51 750 Ft	SBZ	Q
100 mm Mounts and Optics				
99-000030-01	R-100 Focusing Lens, Focal Length = 70 mm	51 750 Ft	SBZ	Q
99-000030-03	R-100 Focusing Lens, Focal Length = 127 mm	51 750 Ft	SBZ	Q
99-000030-04	R-100 Focusing Lens, Focal Length = 152 mm	51 750 Ft	SBZ	Q
Ring Light Camera Mounting Brackets				
98-9000122-01	Kit, Bracket, Ring 60/70 to HAWK 4000	82 750 Ft	SBZ	Q
98-9000123-01	Kit, Bracket, Ring 100 to HAWK 4000	82 750 Ft	SBZ	Q

MAX Lights

MAX lights are designed to provide high intensity illumination over a large area.
MAX lights have an industrial design with IP67 enclosure and built in controller.



MAX 300 mm				
Part Number	Description	List Price	Discount	Stock
NER-011660300G	Smart Series MAX Narrow, 300 mm, Red, M12 Connector	279 600 Ft	SBA	Q
NER-011660310G	Smart Series MAX Narrow, 300 mm, White, M12 Connector	294 600 Ft	SBA	Q
NER-011660301G	Smart Series MAX Wide, 300 mm, Red, M12 Connector	279 600 Ft	SBA	Q
NER-011660311G	Smart Series MAX Wide, 300 mm, White, M12 Connector	294 600 Ft	SBA	P
MAX 100 mm				
NER-011660200G	Smart Series MAX Narrow, 100 mm, Red, M12 Connector	216 300 Ft	SBA	Q
NER-011660210G	Smart Series MAX Narrow, 100 mm, White, M12 Connector	232 600 Ft	SBA	Q
NER-011660201G	Smart Series MAX Wide, 100 mm, Red, M12 Connector	216 300 Ft	SBA	Q
NER-011660211G	Smart Series MAX Wide, 100 mm, White, M12 Connector	232 600 Ft	SBA	P
MAX 45 mm				
NER-011660100G	Smart Series MAX Narrow, 45 mm, Red, M12 Connector	124 500 Ft	SBA	Q
NER-011660110G	Smart Series MAX Narrow, 45 mm, White, M12 Connector	140 100 Ft	SBA	Q
NER-011660101G	Smart Series MAX Wide, 45 mm, Red, M12 Connector	124 500 Ft	SBA	Q
NER-011660111G	Smart Series MAX Wide, 45 mm, White, M12 Connector	140 100 Ft	SBA	Q
MAX Cables (Not included with light)				
Part Number	Description	List Price	Discount	Stock
98-9000121-01	Kit, Bracket, DOAL to HAWK 4000	82 750 Ft	SBZ	Q
98-9000121-01	Kit, Bracket, DOAL to HAWK 4000	82 750 Ft	SBZ	Q
98-9000121-01	Kit, Bracket, DOAL to HAWK 4000	82 750 Ft	SBZ	Q
98-9000121-01	Kit, Bracket, DOAL to HAWK 4000	82 750 Ft	SBZ	Q

Camera Mounting Brackets				
Part Number	Description	List Price	Discount	Stock
98-9000121-01	Kit, Bracket, DOAL to HAWK 4000	82 750 Ft	SBZ	Q

OMRON PanelScan™ PCB Traceability System

MICROSCAN



PanelScan Wide Configuration (Two Cameras)

PanelScan

Part Number	Description	List Price	Discount	Stock
SLN-0001010	PanelScan, Standard (10 x 24 in., 254 x 609 mm Field of View), White Light	6 167 200 Ft	SBZ	Q
SLN-0001011	PanelScan, Wide (20 x 24 in., 508 x 609 mm Field of View), White Light	8 022 200 Ft	SBZ	Q
SLN-0001110	PanelScan, Standard (10 x 24 in., 254 x 609 mm Field of View), Red Light	6 167 200 Ft	SBZ	Q
SLN-0001111	PanelScan, Wide (20 x 24 in., 508 x 609 mm Field of View), Red Light	8 022 200 Ft	SBZ	Q

1) Standard Kit- includes single camera, lens, single line light, PanelScan software interface, Visionscape software, setup guide, power and Ethernet accessories.

2) Wide Kit- includes 2 cameras, 2 lenses, 2 line lights, PanelScan software interface, Visionscape software, setup guide, power and ethernet accessories.

3) PC, conveyor, mounting structure, and encoder not included