

V430-F000W12M-NNP

V430 Code Reader, 1.2 MP Monochrome, Wide view, Autofocus 50-300 mm, No outer light, 1D/2D, Ethernet TCP/IP,
EtherNet/IP, PROFINET, IP65/IP67

Specifications








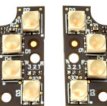
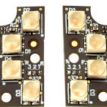
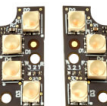
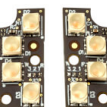



Number of pixels	1.2 MP
Camera type	Monochrome
Autofocus	✓
Focus distance	50-300 mm
Field of view (width)	52-282 mm
Decoder type	Plus Mode (high-speed 1D+2D)
Frame rate	42 fps
Illumination	Inner LEDs only
Image width	1280 pixels
Image height	960 pixels
Shutter type	Global
Communication port(s)	EtherNet/IP, Ethernet TCP/IP, PROFINET Slave, Serial RS-232C
Digital output type	PNP
Product Height (unpacked)	25.4 mm
Product Width (unpacked)	44.5 mm
Product Depth (unpacked)	56.9 mm
Degree of protection (IP)	IP65/IP67

Accessories



98-9000045-03

V/F 4x0-F Red high brightness standard LED installation kit

	V430-AF11	Diffuser Installation Kit for V/F4X0-FXXXXXXXX-XXX
	V430-AF12	Polarizer Installation Kit for V/F4X0-FXXXXXXXX-XXX
	V430-AF3	V/F 4x0-F Right angle mirror
	V430-AF4	Kit, YAG Filter, F/V43XX
	V430-AF5	Kit, ESD Window, F/V4XX
	V430-AF6	V/F 4x0-F Standard Red filter Installation Kit
	V430-AF7	V/F 4x0-F Standard Blue filter Installation Kit
	V430-ALB	V/F 4x0-F Blue Standard Light Installation Kit
	V430-ALI	V/F 4x0-F IR Standard Light Installation Kit
	V430-ALR	V/F 4x0-F Red Standard Light Installation Kit
	V430-ALW	V/F 4x0-F White Standard Light Installation Kit
	V430-AM0	V/F 4x0-F L Bracket Adjustable Angle Mounting Kit
	V430-AM1	V/F 4x0-F 1/4-20 Camera Tripod Mounting Block Kit
	V430-AM2	V/F 4x0-F 4" (102 mm) Ram Mount Stand



V430-AM3

V/F 4x0-F APG Pan and Tilt Camera Mount

V430-AM4

V/F 4x0-F Nylon Screw and Washer Electrical Isolation Mounting Kit

V430-AM5

V/F 4x0-F MS-4 / MINI to V/F4XX-F Adapter Plate

V430-AM6

V/F 4x0-F Smart Ring Light to V/F4XX-F Mounting Bracket

V430-AM7

V/F 4x0-F QX / Vision HAWK to V/F4XX-F Adapter Plate



V430-W8-10M-E

V/F 430-F M12 to Flying Leads Cable, 10 m



V430-W8-15M-E

V/F 430-F M12 to flying leads cable, 15 m



V430-W8-20M-E

V/F 430-F M12 to Flying Leads Cable, 20 m



V430-W8-2M-E

V/F 430-F M12 to flying leads cable, 2 m



V430-W8-3M

V/F 430-F M12 to Flying Leads Cable, 3 m



V430-W8-5M

V/F 430-F M12 to Flying Leads Cable, 5 m



V430-W8F-3M

V/F 430-F M12 to Flying Leads Cable, with power filter, 3 m









V430-W8F-5M

V/F 430-F M12 to Flying Leads Cable, with power filter, 5 m

V430-W8LD-10M-E

V/F 430-F M12 to flying leads cable, right angle down, 10 m

	V430-W8LD-15M-E	V/F 430-F M12 to flying leads cable, right angle down, 15 m
	V430-W8LD-20M-E	V/F 430-F M12 to flying leads cable, right angle down, 20 m
	V430-W8LD-3M	V/F 430-F M12 to Flying Leads Cable, right angle down, 3 m
	V430-W8LD-5M-E	V/F 430-F M12 to flying leads cable, right angle down, 5 m
	V430-W8LU-10M-E	V/F 430-F M12 to flying leads cable, right angle up, 10 m
	V430-W8LU-15M-E	V/F 430-F M12 to flying feads cable, right angle up, 15 m
	V430-W8LU-20M-E	V/F 430-F M12 to flying leads cable, right angle up, 20 m
	V430-W8LU-3M	V/F 430-F M12 to Flying Leads Cable, right angle up, 3 m
	V430-W8LU-5M-E	V/F 430-F M12 to flying leads cable, right angle up, 5 m
	V430-WE-10M-E	V/F 430-F Ethernet cable M12 plug on camera to RJ45 connector, 10 m
	V430-WE-15M-E	V/F 430-F Ethernet cable M12 plug on camera to RJ45 connector, 15 m
	V430-WE-1M	V/F 430-F Ethernet cable M12 plug on camera to RJ45 connector, 1 m
	V430-WE-20M-E	V/F 430-F Ethernet cable M12 plug on camera to RJ45 connector, 20 m
	V430-WE-2M-E	V/F 430-F Ethernet cable M12 plug on camera to RJ45 connector, 2 m



V430-WE-3M

V/F 430-F Ethernet cable M12 plug on camera to RJ45 connector, 3 m



V430-WE-5M

V/F 430-F Ethernet cable M12 plug on camera to RJ45 connector, 5 m

V430-WELD-10M-E

V/F 430-F Ethernet cable M12 plug on camera to RJ45 connector, right angle down, 10 m

V430-WELD-15M-E

V/F 430-F Ethernet cable M12 plug on camera to RJ45 connector, right angle down, 15 m

V430-WELD-1M-E

V/F 430-F Ethernet cable M12 plug on camera to RJ45 connector, right angle down, 1 m

V430-WELD-20M-E

V/F 430-F Ethernet cable M12 plug on camera to RJ45 connector, right angle down, 20 m

V430-WELD-3M

V/F 430-F Ethernet cable M12 plug on camera to RJ45 connector, Right angle down, 3 m

V430-WELD-5M-E

V/F 430-F Ethernet cable M12 plug on camera to RJ45 connector, right angle down, 5 m

V430-WELU-10M-E

V/F 430-F Ethernet cable M12 plug on camera to RJ45 connector, Right angle up, 10 m

V430-WELU-15M-E

V/F 430-F Ethernet cable M12 plug on camera to RJ45 connector, right angle up, 15 m

V430-WELU-1M-E

V/F 430-F Ethernet cable M12 plug on camera to RJ45 connector, right angle up, 1 m

V430-WELU-20M-E

V/F 430-F Ethernet cable M12 plug on camera to RJ45 connector, Right angle up, 20 m



V430-WELU-3M

V/F 430-F Ethernet cable M12 plug on camera to RJ45 connector, Right angle up, 3 m

V430-WELU-5M-E

V/F 430-F Ethernet cable M12 plug on camera to RJ45 connector, right angle up, 5 m

V430-WQ-1M

V/F 430-F Camera to QX-1 interconnect cable, M12 socket to M12 plug, 1 m

V430-WQK-3M

V/F 430-F Camera to QX-1 interconnect cable with USB keyboard wedge breakout, 2.7 m



V430-WQR-3M

V/F 430-F Camera to QX-1 interconnect cable with RS-232 breakout, 2.7 m



V430-WR-1M

V/F 430-F Cable, M12 socket to RS-232 DB9 socket, 1 m



V430-WR-3M

V/F 430-F Cable, M12 socket to RS-232 DB9 socket, 3 m

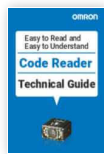
Spare parts



V430-AF10

Front Window Installation Kit for V/F4X0-FXXXXXXXX-XXX

CAD Library



Code Reader Technical Manual

EN PDF 1.08 MB



Code Reader Group Catalog

EN PDF 5.63 MB



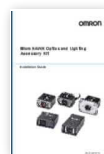
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EN PDF 221 KB



Firmware v2.2.0 Software

EN ZIP 35.9 MB



MicroHAWK Optics and Lighting Accessory Kit Installation Manual

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MicroHAWK V Series Users Manual

EN PDF 47.9 MB



MicroHAWK V Series Brochure

EN PDF 1.58 MB



MicroHAWK V Series Communications Manual

EN PDF 6.7 MB



MicroHAWK V430-F Datasheet

EN PDF 8.14 MB



NX-series -[Ethernet TCP/IP]- V330-F, V430-F Code Readers Connection Guide

EN PDF 2.89 MB



NX-series -[RS-232C]- V320-F, V420-F, V430-F Code Readers Connection Guide

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OMRON_Microscan_DDU_Installer_4.0.0 Software

EN ZIP 40.3 MB



Omron V430-F, V330-F EtherNet/IP EDS file

EN ZIP 389 KB



Omron V430-F, V330-F PROFINET GSDML file

EN ZIP 353 KB



Traceability Solutions Toolbox Software

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V420-F/V430-F MicroHAWK Autofocus Multi Code Reader Brochure

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V430-F Leaflet

EN PDF 1.11 MB

