



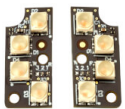
V430-F000M50C-SWX

V430 Code Reader, 5 MP Color, Medium view, Autofocus 50-300 mm, White light, X-Mode, Ethernet TCP/IP, EtherNet/IP, PROFINET, IP65/IP67

Specifications




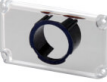







Number of pixels	5.0 MP
Camera type	Color
Autofocus	✓
Focus distance	50-300 mm
Field of view (width)	34-183 mm
Decoder type	X-Mode (advanced 1D+2D+DPM)
Frame rate	5 fps
Illumination	White LED
Image width	2592 pixels
Image height	1944 pixels
Shutter type	Rolling
Communication port(s)	EtherNet/IP, Ethernet 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-FXXXXXXX-XXX
	V430-AF12	Polarizer Installation Kit for V/F4X0-FXXXXXXX-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-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-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-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 leads 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

TERMS OF WEBSITE USE

This PDF document was created from the European OMRON Industrial Automation website on 14 February, 2024. Click here for [terms of use](#).

	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-E	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

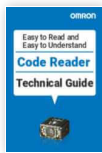


V430-AF10

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

Downloads

CAD Library



Code Reader Technical Manual

EN PDF 1.08 MB



Code Reader Group Catalogue

EN PDF 5.63 MB



EAC Mark removal Discontinuation Notice

EN PDF 221 KB



MicroHAWK Optics and Lighting Accessory Kit Installation Manual

EN PDF 8.25 MB



MicroHAWK V Series Users Manual

EN PDF 44.7 MB



MicroHAWK V Series Brochure

EN PDF 1.58 MB



MicroHAWK V Series Communications Manual

EN PDF 6.09 MB



MicroHAWK V430-F Datasheet

EN PDF 7.4 MB



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

EN PDF 2.89 MB



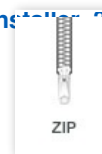
NX-series -[RS-232C]- V320-F, V420-F, V430-F Code Readers Connection Guide

EN PDF 2.48 MB



OMRON_Microscan_DDU_Installation_Toolbox Software

EN ZIP 14.4 MB



Traceability Solutions Toolbox Software

EN ZIP 6.05 MB



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

EN PDF 4.77 MB



V430-F Leaflet

EN PDF 1.11 MB



WebLink 2.1 EtherNETIP and PROFINET Support Software

EN ZIP 17.4 MB

TERMS OF WEBSITE USE

This PDF document was created from the European OMRON Industrial Automation website on 14 February, 2024. Click here for [terms of use](#).