

F430-F000W12M-NNV

F430 Smart Camera, 1.2 MP monochrome, Wide view, Autofocus 50-300 mm, No outer light, AutoVISION+Visionscape,
Ethernet TCP/IP, EtherNet/IP, PROFINET, IP65/IP67

Specifications

Camera family	F430
Number of pixels	1.2 MP
Camera type	Monochrome
Autofocus	✓
Focus distance	50-300 mm
Focal length	5.2 mm
Field of view (width)	55-295 mm
Frame rate	40 fps
Shutter type	Global
Illumination	Inner LEDs only
Software option(s)	AutoVISION, Visionscape
Image sensor type	CMOS
Image width	1280 pixels
Image height	960 pixels
Communication port(s)	EtherNet/IP, Ethernet TCP/IP, PROFINET Slave, Serial RS-232C
Degree of protection (IP)	IP65/IP67
Application	Code reading, Code verification, Counting, Measurement inspection, OCR / OCV, Presence / Absence

Accessories



V430-AF11

Diffuser Installation Kit for V/F4X0-FXXXXXXXX-XXX



V430-AF3

V/F 4x0-F Right angle mirror



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

Spare parts



V430-AF10

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

CAD Library



AutoVISION Industrial Protocol Manual
Users Manual

EN PDF 9.68 MB



AutoVISION Software - Quick Start Guide
Users Manual

EN PDF 14.5 MB



AutoVISION WebMonitor
Users Manual

EN PDF 5.95 MB



AutoVISION_530_3025_016
Software

EN ZIP 979 MB



Communications Connection Guide
Integration guide

EN PDF 4.62 MB



EAC Mark removal
Discontinuation Notice

EN PDF 221 KB



EtherNet/IPTM Connection Guide
Integration guide

EN PDF 4.6 MB



MicroHAWK F Series 0F
Users Manual

EN PDF 18.4 MB



MicroHAWK F330, F430, MV-40
PROFINET GSDML file

EN ZIP 24.9 KB



MicroHAWK F330, F430, MV-40
EtherNet/IP EDS file

EN ZIP 76.4 KB



MicroHAWK F430-F
Datasheet

EN PDF 6.71 MB



MicroHAWK F430-F/F420-F Series
Brochure

EN PDF 4.17 MB



MicroHAWK F440-F/F430-F/F420-F Series - Smart Camera
Users Manual

EN PDF 9.09 MB



MicroHAWK Optics and Lighting Accessory Kit
Installation Manual

EN PDF 8.25 MB



OMRON_Microscan_DDU_Installer_4.0.0
Software

EN ZIP 40.3 MB



Selection Guide for Vision Sensors
Brochure

EN PDF 991 KB



TCP/IP Connection Guide
Integration guide

EN PDF 4.14 MB



Traceability Solutions Toolbox
Software

EN ZIP 6.05 MB

