

# F430-F000N12M-NNV

F430 Smart Camera, 1.2 MP monochrome, Narrow view, Autofocus 40-150 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	40-150 mm
Focal length	16 mm
Field of view (width)	16-45 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

