

# F430-F000M12M-NNS

F430 Smart Camera, 1.2 MP monochrome, Medium view, Autofocus 50-300 mm, No outer light, AutoVISION Sensor,  
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	7.7 mm
Field of view (width)	36-191 mm
Frame rate	40 fps
Shutter type	Global
Illumination	Inner LEDs only
Software option(s)	AutoVISION Sensor
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	Counting, Measurement inspection, 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

