



F430-F000N12M-RRV

F430 Smart Camera, 1.2 MP monochrome, Narrow view, Autofocus 40-150 mm, Red ring 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	Red LED ring
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-AF1R

V/F 4x0-F Ringlight Diffusor Installation Kit

V430-AF2R

V/F 4x0-F Ringlight Polarizer Installation Kit

V430-ALBR

V/F 430-F Blue Ring Light Installation Kit

V430-ALIR

V/F 430-F IR Ring Light Installation Kit

V430-ALRR

V/F 430-F Red Ring Light Installation Kit

V430-ALWR

V/F 430-F White Ring 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-AM7

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

V430-AF0R

V/F 430-F Ringlight Front Window Installation Kit

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

