



## F420-F000L12M-SWS

F420 Smart Camera, 1.2 MP monochrome, Long range, Autofocus 75-1200 mm, White light, AutoVISION Sensor, Serial RS-232, USB, or Ethernet over USB, IP54

# Specifications

Camera family	F420
Number of pixels	1.2 MP
Camera type	Monochrome
Autofocus	✓
Focus distance	75-1200 mm
Focal length	16 mm
Field of view (width)	24-436 mm
Frame rate	40 fps
Shutter type	Global
Illumination	White LED
Software option(s)	AutoVISION Sensor
Image sensor type	CMOS
Image width	1280 pixels
Image height	960 pixels
Communication port(s)	Ethernet TCP/IP, Serial RS-232C, USB
Degree of protection (IP)	IP54

# Accessories





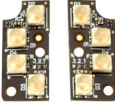
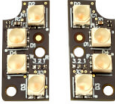
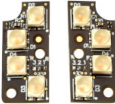
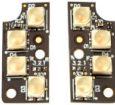




V430-AF11

Diffuser Installation Kit for V/F4X0-FXXXXXXX-XXX



V430-AF3

V/F 4x0-F Right angle mirror

	<b>V430-AF6</b>	V/F 4x0-F Standard Red filter Installation Kit
	<b>V430-AF7</b>	V/F 4x0-F Standard Blue filter Installation Kit
	<b>V430-ALB</b>	V/F 4x0-F Blue Standard Light Installation Kit
	<b>V430-ALI</b>	V/F 4x0-F IR Standard Light Installation Kit
	<b>V430-ALR</b>	V/F 4x0-F Red Standard Light Installation Kit
	<b>V430-ALW</b>	V/F 4x0-F White Standard Light Installation Kit
	<b>V430-AM0</b>	V/F 4x0-F L Bracket Adjustable Angle Mounting Kit
	<b>V430-AM1</b>	V/F 4x0-F 1/4-20 Camera Tripod Mounting Block Kit
	<b>V430-AM2</b>	V/F 4x0-F 4" (102 mm) Ram Mount Stand
	<b>V430-AM3</b>	V/F 4x0-F APG Pan and Tilt Camera Mount
	<b>V430-AM4</b>	V/F 4x0-F Nylon Screw and Washer Electrical Isolation Mounting Kit
	<b>V430-AM5</b>	V/F 4x0-F MS-4 / MINI to V/F4XX-F Adapter Plate
	<b>V430-AM6</b>	V/F 4x0-F Smart Ring Light to V/F4XX-F Mounting Bracket
	<b>V430-AM7</b>	V/F 4x0-F QX / Vision HAWK to V/F4XX-F Adapter Plate



V430-AF10

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

## Downloads

### CAD Library



**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



**EAC Mark removal Discontinuation Notice**

EN PDF 221 KB



**MicroHAWK F Series 0F Users Manual**

EN PDF 18.4 MB



**MicroHAWK F420-F Datasheet**

EN PDF 3.64 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



**MicroHAWK VX20-F USB drivers Software**

EN ZIP 2.77 MB



**OMRON\_Microscan\_DDU\_Ins Software**

EN ZIP 40.3 MB



**Selection Guide for Vision Sensors Brochure**

EN PDF 991 KB

