

F420-F000M12M-NNA

F420 Smart Camera, 1.2 MP monochrome, Medium view, Autofocus 50-300 mm, No outer light, AutoVISION, 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	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
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



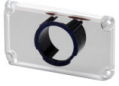
V430-AF3

V/F 4x0-F Right angle mirror



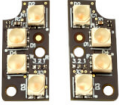
V430-AF6

V/F 4x0-F Standard Red filter Installation Kit



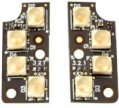
V430-AF7

V/F 4x0-F Standard Blue filter Installation Kit



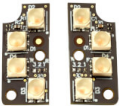
V430-ALB

V/F 4x0-F Blue Standard Light Installation Kit



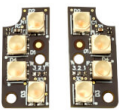
V430-ALI

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

V430-AM7

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

