

F420-F000W50C-NNS

F420 Smart Camera, 5 MP color, Wide view, Autofocus 50-300 mm, No outer light, AutoVISION Sensor, Serial RS-232, USB,
or Ethernet over USB, IP54

Specifications

Camera family	F420
Number of pixels	5.0 MP
Camera type	Color
Autofocus	✓
Focus distance	50-300 mm
Focal length	5.2 mm
Field of view (width)	52-282 mm
Frame rate	5 fps
Shutter type	Rolling
Illumination	Inner LEDs only
Software option(s)	AutoVISION Sensor
Image sensor type	CMOS
Image width	2592 pixels
Image height	1944 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



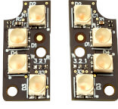
V430-AF6

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



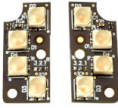
V430-AF7

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



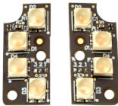
V430-ALB

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



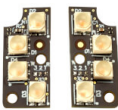
V430-ALI

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

