



F420-F000M03M-SRV

F420 Smart Camera, 0.3 MP monochrome, Medium view, Autofocus 50-300 mm, Red light, AutoVISION+Visionscape, Serial RS-232, USB, or Ethernet over USB, IP54

Specifications

| | |
|---------------------------|--------------------------------------|
| Camera family | F420 |
| Number of pixels | 0.3 MP |
| Camera type | Monochrome |
| Autofocus | ✓ |
| Focus distance | 50-300 mm |
| Focal length | 7.7 mm |
| Field of view (width) | 33-180 mm |
| Frame rate | 52 fps |
| Shutter type | Global |
| Illumination | Red LED |
| Software option(s) | AutoVISION, Visionscape |
| Image sensor type | CMOS |
| Image width | 752 pixels |
| Image height | 480 pixels |
| Communication port(s) | Ethernet TCP/IP, Serial RS-232C, USB |
| Degree of protection (IP) | IP54 |
| Product Weight (unpacked) | 120 g |

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



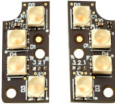
V430-AF7

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



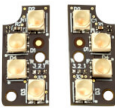
V430-ALB

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



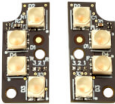
V430-ALI

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-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

