

# V420-F000M12M-NNX

V420 Code Reader, 1.2 MP Monochrome, Medium view, Autofocus 50-300 mm, No outer light, X-Mode, Serial RS-232, USB,  
or Ethernet over USB, IP54

# Specifications

Number of pixels	1.2 MP
Camera type	Monochrome
Autofocus	✓
Focus distance	50-300 mm
Field of view (width)	34-183 mm
Decoder type	X-Mode (advanced 1D+2D+DPM)
Frame rate	42 fps
Illumination	Inner LEDs only
Communication port(s)	Ethernet TCP/IP, Serial RS-232C, USB
Image width	1280 pixels
Image height	960 pixels
Shutter type	Global
Product Height (unpacked)	25.4 mm
Product Width (unpacked)	44.5 mm
Product Depth (unpacked)	38.1 mm
Degree of protection (IP)	IP54

# Accessories



**V430-AF11**

Diffuser Installation Kit for V/F4X0-FXXXXXXXX-XXX



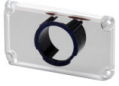
**V430-AF3**

V/F 4x0-F Right angle mirror



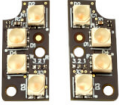
V430-AF6

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



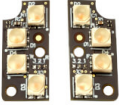
V430-AF7

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



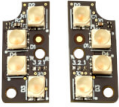
V430-ALB

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



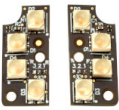
V430-ALI

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-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

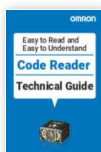


V430-AF10

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

## Downloads

### CAD Library



#### Code Reader Technical Manual

EN PDF 1.08 MB



#### Code Reader Group Catalogue

EN PDF 5.63 MB



#### EAC Mark removal Discontinuation Notice

EN PDF 221 KB



#### Firmware v2.2.0 Software

EN ZIP 35.9 MB



#### MicroHAWK Optics and Lighting Accessory Kit Installation Manual

EN PDF 8.25 MB



#### MicroHAWK V Series Brochure

EN PDF 1.58 MB



#### MicroHAWK V Series Users Manual

EN PDF 47.9 MB



#### MicroHAWK V Series Communications Manual

EN PDF 6.7 MB



#### MicroHAWK V420-F Datasheet

EN PDF 4.5 MB



#### MicroHAWK VX20-F USB drivers Software

EN ZIP 2.77 MB



#### NX-series -[RS-232C]- V320-F, V420-F, V430-F Code Readers Connection Guide

EN PDF 2.48 MB



#### OMRON\_Microscan\_DDU\_Installer\_4.0.0 Software

EN ZIP 40.3 MB



#### V420-F/V430-F MicroHAWK Autofocus Multi Code Reader

#### Brochure

EN PDF 4.77 MB

