

Vicon Updates Roughneck® Cameras

The popular Roughneck® dome and bullet network cameras are being updated with new features at a lower price. These cameras are targeted for high-end installations that demand powerful performance and extremely ruggedized protection from vandalism. Vicon will be transitioning to these new cameras and phasing out previous models in the next three months, depending on demand and stock.

There are a variety of dome and bullet models available. These cameras provide outstanding megapixel images with optimized bandwidth demands and are ONVIF compliant, enabling seamless functionality with leading VMS systems.

The new line of Roughneck cameras will focus on the most popular models for the most extreme environments. As such, some original lower resolution dome models will no longer be offered in this series. For more cost effective options, Vicon's line of IQAlliance-mx series cameras offer a wider range of options at different price points.

Key Features

- Improved rating for extreme conditions exceeds IK10 rating
- True 120 db WDR on select models
- IR LEDs with 81ft/25m effective range
- Multi-streaming
- 3-9mm lens, motorized focus & zoom options
- 2 way audio
- ONVIF compliant



Feature	V920D/V920B	NEW V920D-A/V920B-A
Environmental Ratings	IK10; IP66	IK10++*; IP66
FPS	Up to 2MP: 30fps; 3MP: 20 fps	Up to 3MP: 20 fps
WDR	Models with digital WDR	True 120 dB WDR
Two way audio	Yes	Yes
Voltage	PoE; 24 VAC; 12 VDC	PoE; 12 VDC
Temp Range	-40° to 122° F (-40° to 50°C) with heater	-40° to 140° F (-40° to 60°C) with heater
Lens	3-9 mm	3-9 mm
Minimum illumination	Color: 0.8 lux; BW 0.2 lux	Color: 0.4 lux; BW 0.02 lux
Motorized and IR models	Yes	Yes
PoE Power Redundancy	No	Yes
Resolutions Available	Domes: D1, 1.3 MP (720p), 2 MP (1080p), 3 MP Bullet: 1.3 MP (720p), 2 MP (1080p), 3 MP	Domes: 2 MP (1080p) Bullet: 1.3 MP (720p), 2 MP (1080p), 3 MP

**Passed and exceeded IK10 rating*

Product Description & Pricing

Below is a cross reference chart showing old and new Roughneck models Vicon will be offering in both dome and bullet configurations.

As with any product transition, there is an existing inventory of current models that will be sold out before the new models become available. Please speak with your Vicon representative to ensure availability of the models you may need. New MSRP prices on all models will be effective immediately.

Roughneck Dome Cameras

Existing Model	New Model	Description	Inventory Left
V920D-N39-IP	Discontinued	IP surface mount indoor/outdoor vandal-resistant dome camera; SD (D1, 0.3 megapixel) maximum resolution; includes day/night camera with DNR; 3-9 mm varifocal autoiris lens; Onvif compliant.	35
V920D-39MD-IP	Discontinued	IP surface mount indoor/outdoor vandal-resistant dome camera; SD (D1, 0.3 megapixel) maximum resolution; day/night camera with DNR and WDR; 3-9 mm varifocal autoiris motorized (zoom/focus) lens; Onvif compliant.	84
V921D-N39-IP	Discontinued	IP surface mount indoor/outdoor vandal-resistant dome camera; 720p (1.3 megapixel) maximum resolution; day/night camera with DNR; 3-9 mm varifocal autoiris lens; Onvif compliant.	31
V921D-N39MIR-IP	Discontinued	IP surface mount indoor/outdoor vandal-resistant dome camera; 720p (1.3 megapixel) maximum resolution; day/night camera with DNR; 3-9 mm varifocal autoiris motorized (zoom/focus) lens; IR illuminators. Onvif compliant.	24
V921D-39MD-IP	Discontinued	IP surface mount indoor/outdoor vandal-resistant dome camera; 720p (1.3 megapixel) maximum resolution; day/night camera with DNR and WDR; 3-9 mm varifocal autoiris motorized (zoom/focus) lens; Onvif compliant.	128
V922D-N39-IP	V922-W39IR-A*	IP surface mount indoor/outdoor vandal-resistant dome camera; includes 1/3-in. high-resolution day/night camera with 120Db WDR and 3-9 mm varifocal autoiris lens, IR illuminators, heater and clear dome; 1080p resolution (2 megapixel); ONVIF compliant	0
V922D-N39MIR-IP	V922D-W39MIR-A*	IP surface mount indoor/outdoor vandal-resistant dome camera; includes 1/3-in. high-resolution day/night camera with 120 Db WDR and 3-9 mm motorized varifocal autoiris lens, IR illuminators, heater and clear dome; 1080p resolution (2 megapixel); ONVIF compliant	159
V922D-39MD-IP	Discontinued	IP surface mount indoor/outdoor vandal-resistant dome camera; 1080p (2 megapixel) maximum resolution; day/night camera with DNR and WDR; 3-9 mm varifocal autoiris motorized (zoom/focus) lens; Onvif compliant.	10
V923D-N39M-IP	No change*	IP surface mount indoor/outdoor vandal-resistant dome camera; 3 megapixel maximum resolution; day/night camera with DNR and WDR; 3-9 mm varifocal autoiris motorized (zoom/focus) lens; Onvif compliant.	52
V923D-N39MIR-IP	No change*	IP surface mount indoor/outdoor vandal-resistant dome camera; 3 megapixel maximum resolution; includes 1/2.8-in. high-resolution day/night camera with DNR and WDR; 3-9 mm varifocal autoiris motorized (zoom/focus) lens; PoE, 24 VAC or 12 VDC capability; IR illuminators; heater and clear dome. Onvif compliant.	126

**New models will come available as current model's inventory is depleted*

Roughneck Bullet Cameras

Existing Model	New Model	Description	Inventory Left
V921B-IR39M	V921B-W39MIR-A*	Bullet IR camera; includes 1/3-in. high-resolution day/night camera with IR and 120 Db WDR and 3-9 mm motorized varifocal autoiris lens; 720p resolution (1 megapixel); ONVIF compliant	104
V922B-IR39M	V922B-W39MIR-A*	Bullet IR camera; includes 1/3-in. high-resolution day/night camera with IR and 120 Db WDR and 3-9 mm motorized varifocal autoiris lens; 1080p resolution (2 megapixel); ONVIF compliant	33
V923B-IR39M	No change*	Bullet IR camera; includes 1/3-in. high-resolution day/night camera and 3-9 mm motorized varifocal autoiris lens; 3 megapixel; ONVIF compliant	20

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