

Vicon Updates Roughneck® Cameras

As you maybe aware, 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. We have very limited stock left of existing models—please see the charts on the following pages. Once stock has been depleted, these current models will be EOL.

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 IQeye Alliance-mx series cameras offer a wider range of options at different price points.

Please review the Roughneck downloads for the new Roughneck dome [datasheet](#) and bullet [datasheet](#).

Key Features

- Improved rating for extreme conditions exceeds IK10 rating
- True 120 db WDR on all models
- IR LEDs with effective range of 65ft (20m) for domes and 81ft/25m on bullets
- Multi-streaming
- 3-9mm lens, motorized focus & zoom options
- 2 way audio



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: 0.1 lux; BW 0 lux (IR on)
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

Roughneck Dome Cameras

Existing Model	New Model	Description	Inventory Left	Estimated Depletion
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.	7	Nov.
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.	43	Jan.
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.	15	Dec.
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.	3	Nov.
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.	48	Nov.
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	NOW
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	46	Nov.
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.	136	Dec.
V923D-N39M-IP	No replacement **	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.	37	Jan.
V923D-N39MIR-IP	No replacement**	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.	67	Jan.

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

**These models will become EOL when current inventory is depleted

Roughneck Bullet Cameras

Existing Model	New Model	Description	Inventory Left	Estimated Depletion
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	47	Dec.
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	0	NOW
V923B-IR39M	No replacement**	Bullet IR camera; includes 1/3-in. high-resolution day/night camera and 3-9 mm motorized varifocal autoiris lens;3 megapixel; ONVIF compliant	2	Oct.

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