

Dome Camera



RVS-CAM-DOME-1XX-2M

Low Profile Vandal Resistant HD Dome Network Camera with Infrared (IR)

Railhead's latest **HD Dome network camera** delivers HD video in a vandal-resistant, low-profile package. 100° or 115° Field of View (FoV) options combined with a 55° range of tilt adjustment, ensures a proper viewing solution for any installation location. The camera features an on/off selectable built-in microphone for capturing audio.



Railhead Exclusives:



The most advanced H.265 compression on the market reduces bandwidth up to 90% and provides:

- Better live viewing
- Less storage constraints
- Faster downloads



Auto-Connect and Configure saves countless hours of installation labor and allows for trouble free maintenance without calling the IT department.



Multiple Field-of-View options ensures you always have the view you need to monitor the interior of your rail asset. A Railhead expert can recommend the proper FoV for your application.



Configurable Options:

- Selectable H.264 or H.265 video compression rate
- Selectable on or off operation of the built-in Microphone to accommodate each individual installation.



Railhead
SYSTEMS

Railhead Corp.
224 Shore Court, Burr Ridge, IL 60527
800-235-1782 708-844-5500
www.railheadcorp.com

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Features and Capabilities:

- Configurable and powerful infrared (IR) sensors and LEDs makes for seamless transition from day to night and improves image clarity during challenging lighting conditions
- HD 1920 x 1080 resolution
- Rugged M12 rail connectors
- IP67 and IK10 rated for rugged rail environments
- NDAA 889 compliant

Applications:

- The 100* module is perfect for monitoring in passenger cars where a longer, narrow view is required
- The 115* module gives a wider view great for capturing driver behavior or control stand operation inside a locomotive cab
- Low profile and small foot print allows for installation in any location



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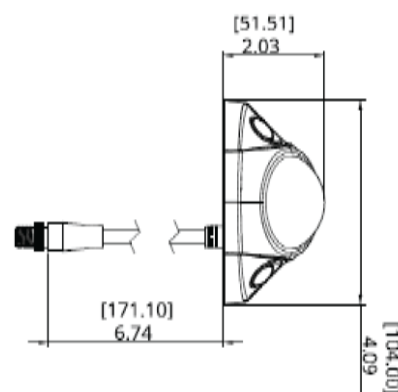
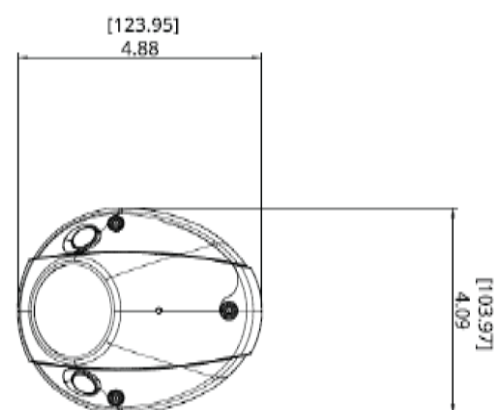
Product Specifications:

Audio/Video

Image Sensor	1/2.8" CMOS
Max. Resolution	1920p x 1080p
Lens Type	Fixed-focal
Focal Length	f=2.8/3.3mm
Field of View	111.6° (H) 61.45°(V) 127.3°(D) (2.8mm) 101.3° (H) 54.5°(V) 119.7°(D) (3.3mm)
Min. Illumination	Color : 0.13lux @F2.0 (2.8mm) Color : 0.14lux @F2.0 (3.3mm)
Dynamic Range	120dB (True WDR)
Day and Night	IR cut filter with auto switch
IR Distance (LEDs)	10 m
Video Compression	H.265, H.264 (MP), M-JPEG
Max. Frame Rate	30ips : 1920 x 1080 (WDR) Individually configureable, High
Video Streams	High Quality, Long-Term and Remote streams
Security	SSL Encryption, Multi-user Authority, IEEE 802.1x IP Filtering, HTTPS
Motion Adaptive Transmission (MAT)	Off / On
Audio	Built in Microphone (with on / off selectability)

Environmental

Vandal Resistance	IK10
Ingress Protection	IP67
Operating Temperature	-30°C ~ +55°C
Operating Humidity	0% ~ 90%
Power Consumption	PoE, Max. 9.5W peak
Dimensions	104.00mm x 49.44mm x 123.95mm (4.09" x 1.95" x 4.88")
Weight	0.37Kg (0.82lbs)
Approvals	FCC, CE, MIL-STD-810G, NDAA 889, EN50155



(measurements in millimeters)

Covered by one or more claims of the patents listed at patentlist.accessadvance.com



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