

Twin View Camera



RVS-CAM-TWINVXXX-2M

Dual HD Module Network Camera

Railhead's patented **Twin View camera** system utilizes two camera modules in a single enclosure for capturing both wide and narrow views. Each module records HD video to capture activities in the front or rear of the locomotive such as the right of way, incidents, and railroad signal aspects. The Dual HD camera modules have proven invaluable time and again enabling accident investigators, claims, and legal departments to capture a more detailed view of an incident.



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.



Saving time and money during installation, the Twin View utilizes a single cable to provide both wide and narrow views from the front or rear of the locomotive.



Options:

- Selectable H.264 or H.265 video compression rate
- Selection of mounting brackets



Railhead
SYSTEMS

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

Twin View Camera



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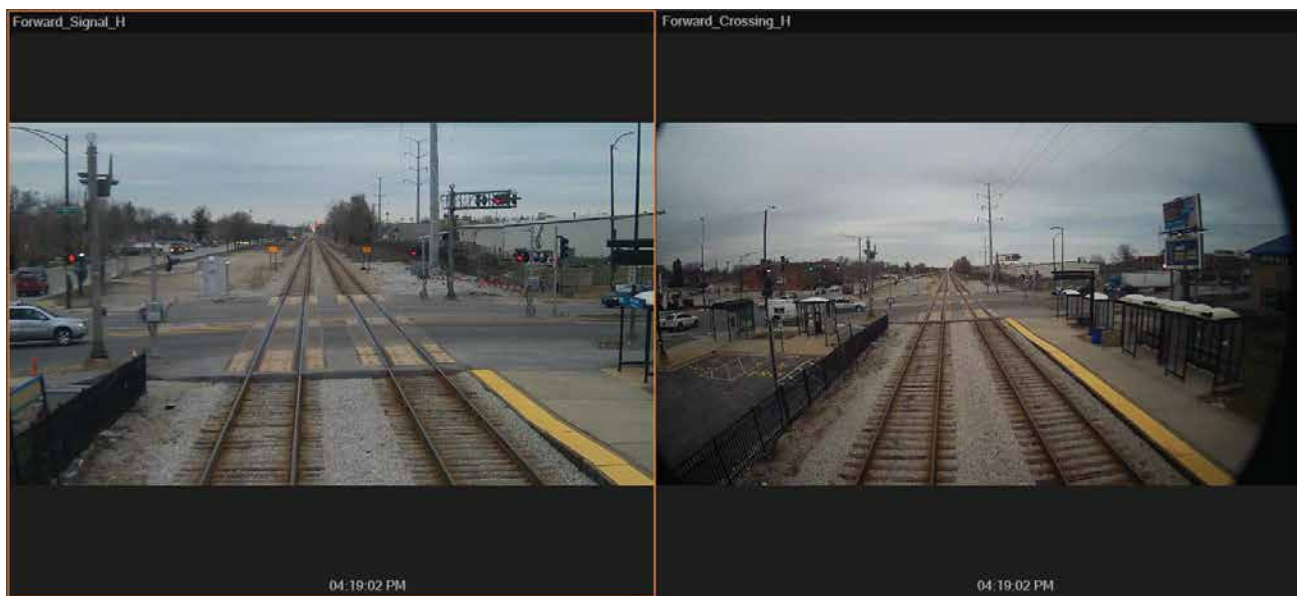


Features and Capabilities:

- Dual HD (1920 x 1080 resolution) camera modules for simultaneous wide and narrow views
- Tempered glass for impact protection
- Vandal resistant and tamper proof
- A single Power over Ethernet (PoE) cable from camera to LDVR4K for faster installation
- Rugged M12 rail connectors
- NDAA 889 compliant

Applications:

- Can be mounted in a locomotive cab as a forward-facing camera or mounted externally as a rear-facing camera
- The narrow view focuses down the railway to provide video evidence of signals, crossing and other hazards
- The second wide view module allows you to simultaneously monitor what is going on closer to the locomotive



Twin View Video image



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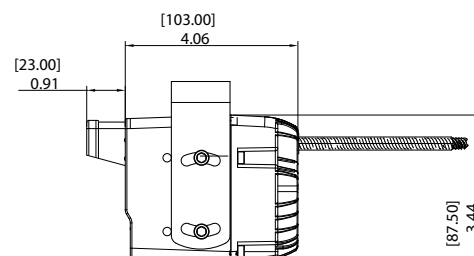
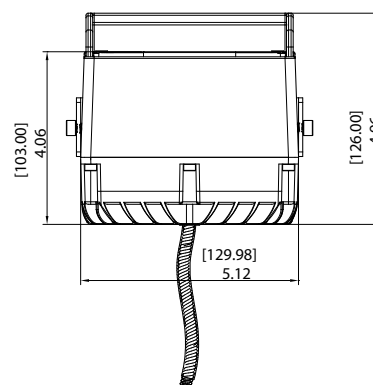
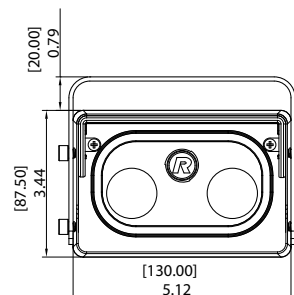
Product Specifications:

Audio/Video

Image Sensor	1/2.8" CMOS
Max. Resolution	1920 x 1080p
Lens Type	Fixed-focal
Focal Length	2.8/3.3/16mm
Field of View	115° FoV: 111.6°(H) 61.45°(V) 127.3°(D) (2.8mm)
	100° FoV: 101.3°(H) 54.5°(V) 119.7°(D) (3.3mm)
	20° FoV: 20.8° (H) 11.9°(V) 24.0°(D) (16mm)
Min. Illumination	Color : 0.13lux @F2.0 (2.8mm)
	Color : 0.14lux @F2.0 (3.3mm)
	Color : 0.19lux @F2.0 (16mm)
Dynamic Range	120dB (True WDR)
Day and Night	IR cut filter with auto switch
Video Compression	H.265, H.264, M-JPEG
Max. Frame Rate	30ips : 1920 x 1080
Video Streams	High Quality, Long-Term and Remote streams
Security	TLS Encryption, Multi-user Authority, IEEE 802.1x IP Filtering

Environmental

Vandal Resistance	IK08
Ingress Protection	IP68
Operating Temperature	-30°C ~ +55°C
Operating Humidity	0% ~ 90%
Power Consumption	PoE, Max. 8.8W peak
Dimensions	5.0" x 4.1" x 3.4" (127.00mm x 104.14mm x 86.36mm)
Weight	3.50lbs (1.58kg)
Approvals	FCC, CE, MIL-STD-810G, NDAA 889, EN50155



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

(measurements in millimeters)



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