ROADRUNNER™ 360° CAMERA

ON-BOARD VIDEO SECURITY SYSTEM

LUMINATOR TECHNOLOGY GROUP

NDAA COMPLIANT

FEATURES

- 5 MP Resolution (2560 x 2048)
- Vandal and Impact Resistant
- Optional Built-in Microphone
- IR Illumination Supports Low-Light Recording

BETTER COVERAGE USING FEWER CAMERAS

The RoadRunner 360° camera provides 5 MP resolution video with exceptional clarity; a wide field-of-view maximizes coverage and eliminate blind spots. Delivering more comprehensive coverage with fewer cameras reduces installation and maintenance costs for transit applications.

MULTIPLE LAYOUTS AND VIEWING OPTIONS

Video review is simple with ePTZ, automatic de-warping, split screens and panaoramic viewing modes. The original image is retained to ensure authenticity and maintain chain of custody.

INTELLIGENCE, SAFETY AND
EFFICIENCY IN TRANSIT

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ROADRUNNER™ 360° CAMERA

TECHNICAL DATA

Order Information	
Order Number North America	RR-HDC360IRA (Audio Model with Microphone) RR-HDC360IR
Electrical Properties	
Operating Voltage	48 V PoE, IEEE 802.3af (Class 3)
Power Consumption	10.3 W Max
Interfaces	
Ethernet	1, 10/100 Mbps, RJ-45
Mechanical Properties	
Weight	0.67 kg, 1.48 lbs
Dimensions	135 mm x 56.9 mm, 5.31" x 2.24"
Environment	
Operating Temperature	-30°C to 50°C, -22°F to 122°F
Storage Temperature	-40°C to 70°C, -40°F to 158°F
Ingress Protection	IP67
Impact Protection	IK10
Standards	
NDAA	✓
MIL-STD-810G	✓
FCC	✓
CE	✓
Image	
Image Sensor	1/1.8" CMOS
Field of View	171° Horizontal; 171° Vertical
Resolution	2560x2048, 1920x1536, 2560x1024, 1280x1024, 640x512, 640x256
Frame Rate	Maximum 30 fps
Scanning System	Progressive Scan
IR distance	20 m
Light Sensitivity Black/White	0 Lux @ F1.8 (IR ON)
Light Sensitivity Color	0.11 Lux @ F1.8
Signal-To-Noise Ratio	>50 dB
Dynamic Range	120 dB
Video	
Video Compression	H.264, H.265, M-JPEG
Audio (RR-HDC360IRA Only)	
Audio Input	1 built-in microphone
Audio Compression	ADPCM 16 kHz, G.726, G.711 μ−law, G.711 a−law
Mechanics	
Lens	1.5 mm

Features and specifications are subject to change without notice. October 2022.

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