

ROADRUNNER™ HD CAMERA, EXTERIOR WEDGE

ON-BOARD VIDEO SECURITY SYSTEM



FEATURES

- Full HD (1080p) Resolution
- Vandal and Impact Resistant
- Optional Tempered Glass Viewing Window
- IR Illumination Supports
Low-light Recording
- Internal Heater for Operating
Temperatures of -40°C to 60°C

AUTO-CONNECT POE, IP CAMERA

Specifically designed and manufactured for transit applications, RoadRunner HD cameras are auto-connecting, resulting in simple installation and maintenance - programming and IP configuration is automatic.

RUGGED AND RELIABLE

Providing the highest quality recording in a rugged and vandal resistant enclosure, the exterior wedge camera is designed for optimal viewing and flexibility for exterior locations.

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TECHNICAL DATA

Order Information	
Order Number North America	RR-HDCW1IR100, RR-HDCW1IR100-TG (Tempered Glass model)
Electrical Properties	
Operating Voltage	48 VDC
Power Consumption	9.5 W Max
Interfaces	
Ethernet	1, 10/100 Mbps, RJ-45
Mechanical Properties	
Weight	0.67 kg, 1.48 lbs
Dimensions	140 mm x 126 mm x 73.6 mm, 5.51" x 4.96" x 2.9"
Environment	
Operating Temperature	-40°C to 60°C, -40°F to 140°F
Storage Temperature	-40°C to 70°C, -40°F to 158°F
Ingress Protection	IP69K
Impact Protection	IK10, IK8 (Tempered Glass Model)
Standards	
NDAA	✓
MIL-STD-810G	✓
FCC	✓
CE	✓
Image	
Image Sensor	1/2.8" CMOS
Field of View	101.3° Horizontal; 54.5° Vertical
Resolution	FHD (1920x1080), HD (1280x720), nHD (640x360), CIF (352x240) 4:3 resolutions: 1440x1080, 960x720, 480x360, 272x240
Frame Rate	Maximum 30 fps
Scanning System	Progressive Scan
IR distance	20 m
Light Sensitivity Black/White	B/W (IR OFF) : 0.24 Lux @ F2.0 B/W (IR ON) : 0 Lux @ F2.0
Light Sensitivity Color	0.24 Lux @ F2.0
Signal-To-Noise Ratio	>45 dB
Dynamic Range	120 dB
Video	
Video Compression	H.264, H.265, M-JPEG
Video Output Signal	CVBS, 1 Vp-p
Mechanics	
Camera Angle Adjustment	Pan: ±5°, Tilt: 65° to 85°, Rotate: ±90°
Lens	3.3 mm

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