ROADRUNNER HD CAMERA, INTERIOR FORWARD-FACING

LUMINATOR TECHNOLOGY GROUP

ON-BOARD VIDEO SECURITY SYSTEM

FEATURES

- Full HD (1080p) Resolution
- H.265 Compression
- Fully-adjustable Mount

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.

OPTIMIZED FOR FORWARD-VIEW

Luminator's high definition forward-facing color camera provides excellent video quality and field of view for recording the front/windshield view of transit vehicles.

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TECHNICAL DATA

Order Information	
Order Number North America	RR-HDCF1100, RR-HDCF1115
Electrical Properties	
Operating Voltage	48 VDC
Power Consumption	4.4 W Max
Interfaces	
Ethernet	1, 10/100 Mbps, RJ-45
Mechanical Properties	
Weight	1.59 kg, 3.5 lbs
Dimensions	Adjustable, See Product Manual for Details and Drawings
Environment	
Operating Temperature	-10°C to 50°C, 14°F to 122°F
Storage Temperature	-40°C to 70°C, -40°F to 158°F
Ingress Protection	IP66
Standards	
MIL-STD-810G	✓
FCC	✓
CE	✓
Image	
Image Sensor	1/2.8” CMOS
Field of View	RR-HDCF1100: 101.3º Horizontal, 54.5º Vertical RR-HDCF1115: 111.6º Horizontal, 61.45º 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
Light Sensitivity Black/White	RR-HDCF1100: 0.14 Lux @ F2.0 RR-HDCF1115: 0.13 Lux @ F2.0
Light Sensitivity Color	RR-HDCF1100: 0.14 Lux @ F2.0 RR-HDCF1115: 0.13 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: ±15º, Tilt: 0º to 120º
Lens	RR-HDCF1100: 3.3 mm RR-HDCF1115: 2.8 mm

Features and specifications are subject to change without notice.
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