

ROADRUNNER™ AHD CAMERA, INTERIOR FORWARD-FACING

ON-BOARD VIDEO SECURITY SYSTEM



FEATURES

- Full HD (1080p) Resolution
- Varifocal Lens
- Fully-adjustable Mount

RUGGED AND RELIABLE

Providing the highest quality recording in a rugged enclosure, the forward-facing camera is designed for optimal viewing and flexibility for all types of transit bus and rail vehicles.

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

Product Ordering Information	
Part/Model Number (N. America)	RR-CF1-AHD
Electrical Properties	
Operating Voltage	12 VDC
Power Consumption	2.2 W
Current Consumption	180 mA
Interfaces	
12 VDC Input	1, 2-pin Minifit Jr
Video Output	1, BNC Socket (Yellow)
Mechanical Properties	
Weight	1.59 kg, 3.5 lbs
Shipping Weight	1.99 kg, 4.4 lbs
Dimensions	See Product Manual for Details and Drawings
Housing Screws	Security Torx
Environment	
Operating Temperature	-10°C to 50°C, 14°F to 122°F
Relative Humidity	0% to 96% (Non-condensing)
Ingress Protection	IP67
Standards	
FCC	✓
CE	✓
Image	
Image Sensor	1/2.9" 2.1M Sony CMOS
Field of View	34° - 70° Horizontal; 26° - 51.4° Vertical
Resolution	F-HD (1920x1080), HD (1280x720), D1 (704x480), n-HD (640x360), CIF (352x240)
Frame Rate	1920x1080p @ 30 fps
Scanning System	Progressive
Shutter Speed	Automatic, 1/30, 1/60, Flicker-less Mode (FLK) ~ 1/50,000 Sec
Pan / Tilt / Zoom	Digital
Light Sensitivity Black/White	0.1 Lux
Light Sensitivity Color	1.0 Lux
Noise Reduction	Dynamic, 3D
Signal-To-Noise-Ratio	50dB or Higher
Image Settings	Color, Brightness, Sharpness, Auto Gamma Control, Defog, White Balance
Video	
Video Output Signal	AHD, CVBS
Mechanics	
Lens	Varifocal 2.8mm - 12mm