

ROADRUNNER™ AHD CAMERA, FORWARD-FACING DOME

ON-BOARD VIDEO SECURITY SYSTEM



FEATURES

- Full HD (1080p) Resolution
- Vandal and Impact Resistant
- 100° Field of View

RUGGED AND RELIABLE

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

OPTIMIZED FOR FORWARD-VIEW

Luminator's forward-facing dome 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-CTF100-AHD (100° Horizontal Field of View)
Electrical Properties	
Operating Voltage	12 VDC
Power Consumption	2 W
Current Consumption	170 mA
Interfaces	
12 VDC In	1, Molex 2-pin
Video Output	1, BNC Socket (Yellow)
Mechanical Properties	
Weight	0.53 kg, 1.17 lbs
Dimensions	100 mm x 65.4 mm x 140 mm, 3.94" x 2.57" x 5.51" (Excluding Mounting Bracket)
Environment	
Operating Temperature	-10°C to 50°C, 14°F to 122°F
Relative Humidity	0% to 96% (Non-condensing)
Ingress Protection	IP66
Standards	
FCC	✓
CE	✓
Image	
Image Sensor	1/2.9" 2.1M Sony CMOS
Field of View	100° Horizontal; 61° 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
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