

ROADRUNNER™ AHD CAMERA, INTERIOR TAPERED DOME

ON-BOARD VIDEO SECURITY SYSTEM



FEATURES

- Full HD (1080p) Resolution
- 2.5mm or 3.6mm Lens Options
- IR Illumination Supports Low-Light Recording
- Audio Recording
- Vandal and Impact Resistant

RUGGED AND RELIABLE

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

LOW-LIGHT PERFORMANCE

The interior tapered dome camera is equipped with IR illuminators to support clear images in low light levels to complete darkness.

ROADRUNNER™ AHD CAMERA, INTERIOR TAPERED DOME

ON-BOARD VIDEO SECURITY SYSTEM

TECHNICAL DATA

Product Ordering Information	
Part/Model Number (N. America)	RR-CTIRA25-AHD (2.5mm Infrared Lens); RR-CTIRA36-AHD (3.6mm Infrared Lens)
Electrical Properties	
Operating Voltage	12 VDC
Power Consumption	3.6 W
Current Consumption	300 mA
Interfaces	
12 VDC In	1, 2-pin Minifit Jr
Video Output	1, BNC Socket (Yellow)
Audio Output	1, BNC Socket (White)
Mechanical Properties	
Weight	0.39 kg, 0.85 lbs
Dimensions	94 mm x 63 mm x 130 mm, 3.7" x 2.48" x 5.12"
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	IP66
Standards	
FCC	✓
CE	✓
Image	
Image Sensor	1/2.9" 2.1M Sony CMOS
Field of View	2.5mm: Horizontal 104°; Vertical 78°; 3.6mm: Horizontal 80°; Vertical 60°
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
IR Distance	10m
Light Sensitivity Black/White	0 Lux (IR LED On)
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	2.5mm, 3.6mm