

# 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.

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## TECHNICAL DATA

Order Information	
Order Number North 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 Input	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	
NDAA	✓
FCC	✓
CE	✓

Features and specifications are subject to change without notice.

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## TECHNICAL DATA

<b>Image</b>	
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	10 m
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
<b>Video</b>	
Video Output Signal	AHD, CVBS
<b>Mechanics</b>	
Lens	2.5 mm, 3.6 mm