

ROADRUNNER™ AHD CAMERA, EXTERIOR MINI DOME

ON-BOARD VIDEO SECURITY SYSTEM



FEATURES

- Full HD (1080p) Resolution
- 2.9mm Lens
- Low Profile, Compact Enclosure
- Vandal and Impact Resistant
- IP66 Rated

EXTERIOR MINI DOME

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

UV COATED DOME

The exterior mini dome camera features a UV coated dome for additional exterior protection.

ROADRUNNER™ AHD CAMERA, EXTERIOR MINI DOME

TECHNICAL DATA

Order Information	
Order Number North America	RR-CTM29-C-AHD (2.9mm Lens, Ceiling Mount) RR-CTM29-S-AHD (2.9mm Lens, Side Mount)
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)
Mechanical Properties	
Weight	0.23 kg, 0.51 lbs
Dimensions	68 mm x 49 mm x 90 mm, 2.68" x 1.93" x 3.54"
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
Impact Protection	IK09
Standards	
NDA	✓
FCC	✓
CE	✓
Image	
Image Sensor	1/2.9" 2.1M Sony CMOS
Field of View	Horizontal 104°; Vertical 78°
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
Mechanics	
Lens	2.9 mm

Features and specifications are subject to change without notice. October 2022.