

STREET AND SIDE CAMERA

RoadRunner Pro



Features

- Resolution: 1920H*1080V
- Minimum illumination: 0lux (IR ON); 0.05lux (IR OFF)
- 2.8mm, 3.6mm, 6mm and 8mm lens are supported to meet surveillance requirements of different scenarios
- High-power infrared light with IR range up to 20 meters
- IP69K to ensure the vehicle damping performance design

AHD Camera

Specifically designed and manufactured for transit applications, RoadRunner Pro HD cameras are auto-connecting, resulting in simple installation and maintenance work; programming and IP configuration is automatic.

Rugged and Reliable

Providing the highest quality recording in a rugged and vandal resistant enclosure, the RoadRunner Pro Interior Dome camera is designed for optimal viewing and flexibility for all types of transit vehicles.

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Technical Data

Product Ordering Information	
Part/Model Number (N. America)	RRP-AHD-SSC
Electrical Properties	
Power Supply	DC12V±10%
Power Consumption (max)	230mA/DC12V±5%
Mechanical Properties	
Dimension (Unit in mm)	95.6mm*57.8mm*50.8mm (L*W*H)
Weight	About 410g
Image	
Lens	2.8mm M12@ F2.0, FOV: HFOV: 103° VFOV: 56° DFOV: 121°
	3.6mm M12@ F2.2, FOV: HFOV: 88° VFOV: 49° DFOV: 103°
	6mm M12@ F2.1, FOV: HFOV: 56° VFOV: 31° DFOV: 64°
	8mm M12@ F2.0, FOV: HFOV: 42° VFOV: 24° DFOV: 48°
Resolution	1920H*1080V
Image Sensor	1/2.8" 2.13M pixel CMOS
Standard	PAL/ NTSC
Back-Light Compensation	Support
Scanning System	Progressive Scan
Minimum Illumination	0lux (IR ON); 0.05lux (IR OFF)
Synchronization System	Internal synchronization
S/N Ratio	≥50dB
Electric Shutter	1/25s-1/25,000s (auto)
White Balance	Auto Tracking of White Balance
Day to Night	ICU IR Filter
IR Range	20m
Auto Fain	Support
Digital Wide Dynamic Range (DWDR)	Supported
Video	
3D Noise Reduction	Supported
Video Output	1.0Vp-p Composite video output, 75Ω, 4PIN aviation cable
Environment	
Operating Temperature	-40°C-+70°C
Operating Humidity	<95% (no condensation)
IP Rating	IP69K
Installation	
Installation Mode	Support side installation and horizontal installation. Vertical direction can be adjusted by 0-45 degrees