

RoadRunner™ Pro

4K Forward Facing Camera

ON-BOARD VIDEO SECURITY SYSTEM



FEATURES

- 4K Ultra HD IPC, image resolution: 3840x2160
- Horizontal field of view: 120°, effectively covering the blind spots in front of the vehicle with a wider view
- Adjustable lens angle, adapting to the vehicles with front glass of 83 ° ~ 98 °
- Supporting 5Tops of neural network computing power for the subsequent expansion of AI intelligent functions
- Meeting industrial design requirements with full-metal housing and large-area cooling teeth for excellent cooling effect
- The product is compact and light, and can be easily attached to the front windshield

AUTO-CONNECT PON, IP CAMERA

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

RUGGED AND RELIABLE

Providing the highest quality recording in a rugged and vandal-resistant enclosure, the RoadRunner Pro IPC Forward Facing 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-IPC-4KFFC
Electrical Properties	
Power Consumption	Typical power consumption: ≤ 6W
Power Supply	PON (DC9-36V)
Mechanical Properties	
Dimension (Unit in mm)	126mm(L)x78mm(W)x48.5mm(H)
Overall Weight	Excluding package: 300g±5g
Image	
FOV	3.7mm=H*V 120°*65°±3°
Lens	3.7mm
Image Resolution	Mainstream: 4K@25fps
	Sub stream: VGA/D1/CIF @ 15FPS Default: VGA 15FPS
	Network upload stream: Dynamic (adaptive)
Imaging Device	1/1.8" 8-megapixel progressive scanning CMOS
Image Setup	Brightness, chroma, contrast, color saturation, and sharpness can be adjusted
CBR/VBR/CVBR	Support Default VBR
Back-Light Compensation	Support
Effective Pixels	3840(H)x2160(V)
Minimum Illumination	>0.05Lux (color)
S/N	≥48dB
Shutter Speed	1/60s-1/10000s
Supplementary Light	No supplementary light
Video	
Video Compression Standard	H.264/H.265
Compressed Output Bit Rate	1Mbps-32Mbps
Audio Compression Standard	No Audio
Audio Input	None
Audio Picking Distance	None
Environment	
Operating Temperature	-40°C-+70°C
Operating Humidity	15% - 90%
Waterproof Class	IP65(With Audio)
Installation Mode	
Installation Mode	Forward-facing glass mounting

Adjustable Angle	Adapting to the vehicles with front glass of 83 ~ 98 °
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Network	
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Network Protocol	HTTP, TCP, ARP, UDP, FTP, DHCP, DNS, IPV4, NTP
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Network Interface	10M/100M Adaptive Ethernet Network Port
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N9M	Support
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Client Preview	Built-in WEB Server supporting IE browser access
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