

4K FORWARD FACING CAMERA

RoadRunner Pro



Features

- 4K Ultra HD IPC, image resolution: 3840x2160 pixels
- Horizontal field of view: 120°, effectively covering blind spots in front of the vehicle with 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
- Product is compact and light, easily attached to 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 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 4K 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 (mm)	126mm*78mm*48.5mm (L*W*H)
Net Weight of Product	Excluding packaging: 300g±5
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 Set Up	Brightness, chroma, contrast, color, saturation, and sharpness can be adjusted
CBR/VBR/CVBR	Support Default VBR
Back-Light Compensation	Support
Effective Pixels	3840(H)*2160(V)
S/N	≥48dB
Minimum Illumination	>0.05Lux (color)
Shutter Speed	1/60s-1/10,000s
Supplementary Knight	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°

Network

Network Protocol	HTTP, TCP, ARP, UDP, FTP, DHCP, DNS, IPV4, NTP
Network Interface	10M/10M Adaptive Ethernet Network Port
N9M	Support
Client Preview	Built-in WEB Server supporting IE browser access