



Product Datasheet

Part Code: See specification

IP66 High Speed Vehicle Roof-Mounted PTZ – HD/UHD with IR Lighting

Key Features

- 4MP and 8MP HD/UHD Resolution options
- 30X and 37X Optical zoom lens options
- Supports Multiple Video Interface options – IP (TCP/IP) / AHD / TVI / CVI and CVBS
- Ultra-low light performance (0.095 lux)
- Auto-Adjusting motorized Infrared Led beam angle to optimize IR illumination to match zoom lens magnification.
- 3D Digital noise reduction
- Electronic Image stabilization
- Auto-focus and automatic exposure control
- ONVIF 2.4 protocol (for remote PTZ support)
- RS-485 (for local PTZ support)
- PTZ – horizontal 120°/sec rotation, vertical 60°/sec tilt.
- PTZ presets and guard patrol support
- H.265 and H.264 image encoding support.
- RTSP (real-time streaming protocol)
- P2P cloud monitoring support
- Built-in surge protection and voltage regulator.
- IP66 Outdoor environment rating
- Built-in defrost and demist functions



Specifications

Imaging sensor	1.2" Sony Exmor CMOS
Effective pixels	4.0 or 8.0 Megapixel
Lens	30X or 37X optical zoom lens - User defined
Min. Illumination	0.095 Lux (F1.6, ICR open)
Frame rate	25FPS & 30FPS
Dual stream	H.265/H.264
SDK Support	standard ONVIF protocols, support SDK
Pan preset speed	120°/S (manual contro 0°~80°/S)
Tilt preset speed	60°/S (manual control 0°~40°/S)
Pan range	360°
Tilt range	+90°~-25°
Electric Motor	DC Stepper motor (worm and gear)
PTZ Preset positions	256 Preset positions
PTZ Control Options	RS485(Network and SDI support RS485 and RJ45
Baud rate	2400Bps~19200Bps
PTZ protocols	Pelco-D / Pelco-P
IR LED Spec	IR850nm
IR LED Range	120m
Infrared LED's	3W x 7

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Audio input/output	Supported
Alarm Input/ Output	Supported
Operating Temperature	-35°C~+65°C
IP Rating	IP66
DC Power Supply	DC10.5V~DC18V(5A)
Weight	7KG (net weight)

Part Codes

VPTZ-IPC-VRM-4M37	4MP Sensor with 37 x Zoom Lens
VPTZ-IPC-VRM-8M30	8MP Sensor with 30 x Zoom Lens