

VEX-PIP-2M-35MM

2MP Explosion-proof Thermal PTZ Camera



VEILUX[®]
The Art of Surveillance



Key Features

- Suitable for thermal & day camera dual sensor
- Smart windshield wiper
- Automatic aperture
- Auto focus, easy to monitor remote targets
- The module circuit design, supports baud rate/control protocol automatic recognition, software address code setting
- Imported precision motor, response sensitivity, stable operation, no jitter under any speed
- Glass window glass transmits light, does not fog, helps minimize oil/dust build-up
- Low power consumption, the fuselage is designed for heat dissipation when used continuously for a long time
- Made of 304 or 316L stainless steel material for use in corrosive environments
- Engineered for Explosion-proof, anti-corrosion, waterproof, suitable for indoor and outdoor use

Certificate	
Ex-Level	ATEX II 2G Ex d IIC T6 Gb II 2D Ex tb IIIC IP68 T80°C Db
Ingress Protection level	IP66
Thermal Imager	
Sensor	640*512, 25Hz uncooled FPA Vox Detector (exchangeable camera module)
Thermal lens	35mm fixed
Wave length	8~14μm
NETD	≤50mK@F1.0,300K
Image processing	AGC,DDE
Lens	
focal distance	4.3-129mm, 36x
Aperture	F1.6 – F5.0
Horizontal view angle	65.5-2.11 degree (Wide-Tele)
Min-working distance	10-1500mm (Wide-Tele)
Zoom speed	Approx.3s(Optical Wide-Tele)
PTZ function	
Rotation range	Horizontal: 0~360° Vertical: ± 90°
Rotation speed	Horizontal: 0.1°/S~40°/s Vertical: 0.1°/S~40°/S
monitor inglocation	300 locations can be set
Communication method	RS485
Boad rate	2400 / 4800 / 9600 bps
Communication protocol	Pelco-D, Pelco-P etc.
monitor inglocation setting accuracy	±0.1°
Other	
Temperature range	-40°C ~ 60 °C
Relative humidity	< 95% (+25°C)
Atmospheric pressure	80kpa~106 kpa
Material	304 stainless steel (Optional: 316, 316L)
Supply voltage	AC220V
Inner Size	Φ 100 x 230 (mm) for both
Window	Φ 65mm
Inlet hole specifications	G-3/4"X1
Electrical connection	10-core composite cable
Thermostat System	Optional
Installation method	bracket or base installation