

RPT36M Series

True Day/Night Vandal Resistant
Ruggedised Marine PTZ Cameras



RPT36M



RPT36M/W

DATASHEET

Key Features

- 1/4" Sony EX-View HAD CCD
- Vandal Resistant Aluminium Housing
- 36x Optical Zoom Lens (3.4-122.4mm)
- 12x Digital Zoom
- OSD (On Screen Display)
- Mechanical IR Cut-Filter
- 128x WDR (Wide Dynamic Range)
- 2D & 3D Digital Noise Reduction
- Backlight Compensation (BLC)
- Wide Tilt Range: 25°~205°
- Digital Image Stabiliser (DIS)
- Integrated Heater for -40°F Operation
- Defog or Image Enhancer Mode
- Upright & Inverted Mount Installation
- 550 TVL
- Water Repellent Glass
- Low Noise Wiper
- Auto Digital Flip
- Alarm In/Out
- 8 Privacy Masking Zones
- AC24V
- IP67
- Anti-Corrosion, Anti-Salt
Water Powder Coated
Surface Finish

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IR Models Available: Please see RPT36MIR Series

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Technical Specification

Model Number	RPT36M	RPT36M/W
Optical Zoom Ratio	36x (3.4-122.4mm)	
Digital Zoom	OFF / 2x, 4x, 8x, 10x, 12x	
Image Sensor	1/4" Sony Ex-View HAD CCD	
Horizontal Resolution	550 TVL	
Scanning System	2:1 Interlaced	
Effective Pixels (H x V)	752 x 582	
Video Format	PAL / NTSC	
Lens	3.4-124.4 mm (36x Zoom)	
Minimum Illumination	0.1 Lux	
Video Output / Connector	1.0Vpp, 75Ω, Composite Video, BNC x 1	
Shutter Speed	Auto / Manual (1/50~1/10000sec)	
S/N Ratio	>50dB (Weight ON)	
Day / Night	COLOUR / BW / AUTO (ICR)	
Focus Control	AUTO / ZOOM / MANUAL	
On Screen Display (OSD)	YES	
White Balance	AUTO / ATW / INDOOR / OUTDOOR	
Video Gain Control	0~15 Level	
WDR	ON / OFF (x128)	
Backlight Compensation	ON / OFF	
Privacy Zones	ON / OFF – 8 Programmable Zones	
Presets	128 Programmable	
Pan / Tilt	Pan: 360° / Tilt: 25° ~ 205°	
Wiper	AUTO / PUSH / RUN	
Motion Detection	ON / OFF	
Digital Image Stabiliser (DIS)	YES	
Communication	RS-485	
Protocols	Pelco-D / Pelco-P / Others	
Alarm Inout / Output	3 Input / 1 Output	
Power Supply	AC24V	
Power Consumption	4A Max	
Dimensions (D x H)	200 x 469 mm	
Operating Conditions	Temperature: -40°F ~ 122°F / -40°C ~ +50°C	
IP Rating	IP67	
Weight	13.5kg	

Features and specifications are subject to change for further improvement without any notice

Accessories

RAPWB	Wall Mount Bracket; Black
RAPWB/W	Wall Mount Bracket; White
RAPCOMB	Corner Mount Bracket, Black
RAPCOMB/W	Corner Mount Bracket;White
RAP37-PSU	AC 24V 5A Boxed Power Supply, IP66
RAP-EXT7	Extension Cable, 7m
RAP-EXT9	Extension Cable, 9m
RAP-EXT11	Extension Cable, 11m
RAP-RX10X	Up the Coax Telemetry Interface
KB-5451/JS	Keyboard Controller