

## TECHNICAL DATA SHEET

# RPT36M Series

PRELIMINARY

True Day/Night Vandal Resistant Ruggedised Marine PTZ Cameras



RPT36M



RPT36M/W



RPT36MIR



RPT36MIR/W

### KEY FEATURES

- 1/4" Sony EX-View HAD CCD
- Vandal Resistant Aluminium Housing
- 36x Optical Zoom Lens (3.4-122.4mm)
- 12x Digital Zoom
- 550 TVL
- IR LEDs (IR Models Only)
- O.S.D. (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
- Water Repellent Glass
- Low Noise Wiper
- Auto Digital Flip
- Alarm In/Out
- Embedded & Adjustable Defog or Image Enhancer Mode
- 8 Privacy Masking Zones
- Upright and Inverted Mount Installation
- Anti-Corrosion, Anti-Salt Water Powder Coated Surface Finish
- AC24V
- IP67

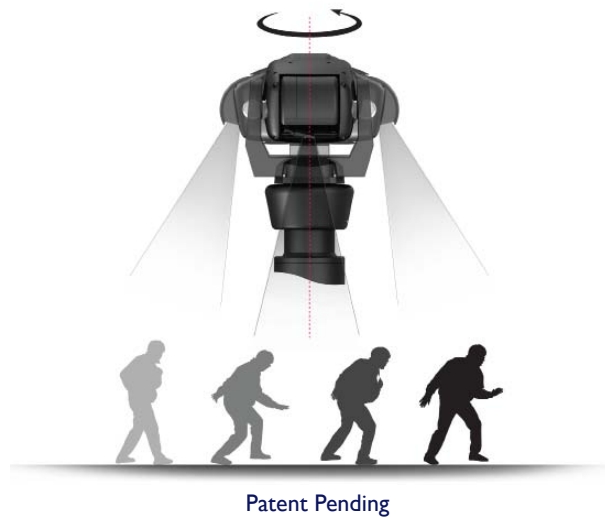
### ORDERING INFORMATION

RPT36M	True Day/Night 36x Ruggedised Marine PTZ Camera, Black, AC24V
RPT36M/W	True Day/Night 36x Ruggedised Marine PTZ Camera, White, AC24V
RPT36MIR	True Day/Night 36x Ruggedised Marine PTZ IR Camera, Black, AC24V
RPT36MIR/W	True Day/Night 36x Ruggedised Marine PTZ IR Camera, White, AC24V

### ACCESSORIES FOR RPT36M SERIES

RAPWB	Wall Mount Bracket; Black
RAPWB /M	Marine Grade Wall Mount Bracket; Black
RAPWB/W	Wall Mount Bracket; White
RAPWB/W/M	Marine Grade Wall Mount Bracket; White
RAPCOMB	Corner Mount Bracket, Black
RAPCOMB/M	Marine Grade Corner Mount Bracket; Black
RAPCOMB/W	Corner Mount Bracket; White
RAPCOMB/W/M	Marine Grade 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

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### ACCESSORIES



RAPWB  
RAPWB/M

Wall Mount Bracket for RPT36M & RPT36MIR; Black  
Marine Grade Wall Mount Bracket for RPT36M & RPT36MIR Black



RAPWB/W  
RAPWB/W/M

Wall Mount Bracket for RPT36M/W & RPT36MIR/W; White  
Marine Grade Wall Mount Bracket for RPT36M/W & RPT36MIR/W; White



RAPCOMB  
RAPCOMB/M

Corner Mount Bracket for RPT36M & RPT36MIR; Black  
Marine Grade Corner Mount Bracket for RPT36M & RPT36MIR; Black



RAPCOMB/W  
RAPCOMB/W/M

Corner Mount Bracket for RPT36M/W & RPT36MIR/W; White  
Marine Grade Corner Mount Bracket for RPT36M/W & RPT36MIR/W; White



RAP-RX10X Up the Coax Telemetry Interface



RAP37-PSU AC 24V 5A Boxed Power Supply, IP66



KB-5451/JS Keyboard Controller

RAP-EXT7 Extension Cable, 7m  
RAP-EXT9 Extension Cable, 9m  
RAP-EXT11 Extension Cable, 11m

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### TECHNICAL SPECIFICATION

Model Number	RPT36M	RPT36M/W	RPT36MIR	RPT36MIR/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		0 Lux (IR LEDs ON)	
IR Range	N/A		100m* @ 850nm	
IR Angle	N/A		Auto 6° ~ 60°	
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 Input / Output	3 Input / 1 Output			
Power Supply	AC24V			
Power Consumption	60W (2.5A) Max with Heater On		TBC	
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			

\* Important Note - The Infra-red range assumes ideal conditions

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