

# FULL HIGH DEFINITION MINI PTZ DOME CAMERA

## VP-AC2M10P-TS34IRB1

2MP, 10X ARRAY IR NIGHT VISION OUTDOOR PTZ CAMERA



### FEATURES

2 Megapixel Full HD 1080p Resolution

1/3" Sony Exmor Progressive Scan Sensor

Powerful 10x Optical zoom

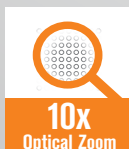
360° endless panning

Inbuilt Array IR up to 60 mtrs IR range

Inbuilt 3D DNR & BLC functions

Supports presets/pattern/patrol/pan scan

IP66 Weather proof Outdoor Enclosure with Double Layer  
Metal Body Construction



## TECHNICAL SPECIFICATIONS

### VP-AC2M10P-TS34IRB1

Camera	Image sensor	1/3" Sony Exmor Progressive Scan Sensor
	Effective Pixels	1920 (H) x 1080 (V)
	Frequency	50 Hz (PAL) / 60 Hz (NTSC)
	Horizontal Resolution	2 Megapixel
	Minimum Illumination	Color : 0.01Lux @ F1.2, B&W: 0.0015 lux @ F1.4, 0 Lux at IR on
	Signal to Noise	> 62 dB
	Gain Control	Auto / Manual / Off
	White Balance	Auto/ Manual / Indoor/ Outdoor
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Auto Iris	Auto/ Manual
	Gamma Correction	0.45
	Sync System	Internal
Lens	Lens Type	5 to 50mm (10x Optical Zoom)
	Angle of View	H 51.8°(W) ~ 5.86°(T) ; V39.1°(W) ~ 4.4°(T)
	Focus	Auto Focus/ Manual Focus
	Zoom	10x Optical Zoom
	Zoom Speed	Approx 3s (Optical Wide-Tele)
Day/Night Functionality	Day & Night	True Day & Night with ICR
	IR Cut	High performance Mechanical IR Cut Filter with auto switch
	IR Source	Inbuilt 6 x high performance High Power Array IR LEDs
	IR Range	Up to 60 Mtrs
	IR irradiation angle	Automatically adjusted, depending on the zoom ratio
IR Life	40000 operation hours	
Pan-Tilt	Pan Angle	360° endless pan rotation
	Tilt Angle	0° to 90° (Auto Flip)
	Pan Speed	0.01° ~ 350°/s (Manual), 350°/s (Preset)
	Tilt Speed	0.1° ~ 120°/s (Manual), 350°/s (Preset)
	Presets	220
	Preset Accuracy	±0.1°
	Patrol	4 Patrols, up to 16 presets per patrol
	Tour Pattern	4 Tour patterns
	Power-off Memory	Supported
Operational Features	PTZ position display	Supported
	OSD Menu	Supported
	Camera ID	On/Off
	Motion Detection	Supported, 8 zone configuration
	BLC	Auto
	Video Adjustment	Supported
	WDR	D-WDR
	Electronic Shutter Speed	1/50 ~ 1/10000s
	Protocols	PELCO-P, PELCO-D, Multi protocol support
Baud Rate	2400/4800/9600bps	
Interface	Power Input	Standard DC Jack / 2Pin Wired Terminal
	Data Communication	RS-485
	Video Output	1 BNC TVI Video Output
Electrical	Power Requirement (± 10%)	DC 12V (± 10%)
	Power Consumption	Max 22 W with IR on

## TECHNICAL SPECIFICATIONS

# VV-AC2M10P-TS34IRB1

Environmental	Enclosure	IP 66 Weather proof outdoor enclosure
	Protection	TVS 4,000V lightning protection, surge protection and voltage transient protection
	Mounting bracket	External Mounting bracket included
	Operating Temperature	-40°C to +65°C
	Operating Humidity	95% or less (non-condensing)
Mechanical	Color	White
Certifications	Certifications	CE, FCC, RoHS

\*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Weights and measurements are approximate and may vary.

## VANTAGE INTEGRATED SECURITY SOLUTIONS LIMITED

B3, Bredon House 321, Tenttenhall Road Tettenhall, Wolverhampton

West Midlands, WV6 0JZ United Kingdom

Ph: +44-1902793383, Email: [sales@vantagesecurity.com](mailto:sales@vantagesecurity.com)

[www.vantagesecurity.com](http://www.vantagesecurity.com)

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