

WatchNET®

Security Since 2000

Analog PTZ Camera

BLACK LIGHT Lumination Technology



WPT-I-54036 EXD



**Outdoor High Speed PTZ Camera
with high intensity infrared luminator
or optional search light**



Features:

- ❖ 36X Double barrel IR lens Outdoor High Speed PTZ Camera
- ❖ Infrared night vision: >100meters / 328feet
- ❖ Premium die-cast aluminum casing, shock-proof, rust-proof, protection grade IP66, with wiper
- ❖ Built-in OSD menu, can set & call the presets, tour, scan, camera mode and display name through menu and change the parameter of the dome
- ❖ 128 presets with titles; preset based tour; speed & park time setting
- ❖ 8 programmable zones, 4 pattern & each record time is not less than 180s
- ❖ 4 scan, support scan between left & right limited at an appointed speed
- ❖ Park action function, can auto-call presets or start-up tour, pattern, scan and display areas after the dome is idle for a period of time
- ❖ Display function of Pan/tilt position and zoom in/out
- ❖ 7 alarm input, 2 alarm output, support alarm linkage
- Wide Dynamic Range: On/Off
- ❖ Privacy masking zone, when there is a private zone on the monitor, masking frame can be set to protect privacy, setting up to 24 masking frames with various dimension
- ❖ Built-in multi-protocol transform & fully compatible with protocols below: PELCO-D/P, MOLYNX, VIDEON, KALATEL, BOSCH(PHILIPS), SENSORNT, VIDOB02 and other mainstream protocols
- ❖ Built-in TVS4000V lightening/surge protection
- ❖ Easy installation & low maintenance
- ❖ Lens : 36x optical zoom & 12x (432x with optical zoom)

*** Bracket and Power supply included**

Optional Brackets:



BRACK-WPTI



BRACK-CORNER



BRACK-PTZ-POLE

Specifications:

Power supply	AC 24V $\pm$ 4V
Power consumption	45W
Monitor method	Manual/Time start-up setting
Infrared light	Manual/auto (As the intensity of ray to auto-open)
Wiper	Manual
Night-vision distance	100m / 328feet
Rotation speed	Pan 0.4 ~ 90°/s, Tilt 0.4 ~ 60°/s
Preset speed	Pan160°/s, Tilt120°/s
Orientation accuracy	$\pm$ 0.05°
Rotation	Pan 360°continuously, tilt 180°, (+90°C, -90°/+194°F, -130°F) with auto-flip
Speed Proportion	As the length of focus, to auto-adjust the speed
Auto-flip	Tilt down 90°, with auto-flip 180°
Scan	355°programmable, 4 scan
Display zone	8 programmable zones with titles
Sync Model	Internal/external
Decoder	Built-in
Video output	Female BNC
Remote controlling	RS485/422 BUS, Manchester BI-PHASE, Coaxial Video Control
Baud rate (RS485)	2400, 800, 9600/19200 bps
ID range	1~254
Temperature	Outdoor -40°C+60°C / -40°F+140°F
Humidity	0~95% (Non-condensation)
Protection grade	IP66, TVS4000V, lightening/surge protection, all-day defend cover
Dimension (L*W*H)	411*210*269 mm / 16*8*10 inch
Gross weight	9.5kg / 21lbs



	WPT-I-54036 EXD
Image device	1/4-type EXview HAD CCD
Effective picture elements	Approx. 440,000 pixels
Horizontal resolution	On/Off (On: 540 TV lines)
Lens	36x optical zoom, f=3.4 mm (wide) to 122.4 mm / (tele), F1.6 to F4.5
Digital zoom	12x (432x with optical zoom)
Viewing angle (H)	57.8° (wide) to 1.7° (tele)
Minimum object distance	320 mm (wide), 1500 mm (tele)
Sync system	Internal/External (V-Lock)
Minimum illumination	1/60 s mode: 1.4 lx (typical) (F1.6, 50IRE) 1/4 s mode: 0.1 lx (typical) (F1.6, 50IRE)
S/N ratio	More than 50 dB (weight ON)
Electronic shutter	1/1 to 1/10,000 s, 22 steps
White balance	Auto, ATW, Indoor, Outdoor, One-push, Manual
Gain	Auto / Manual (-3 to 28 dB, 2 dB steps)
AE control	Auto, Manual, Priority mode (shutter priority & iris priority), Bright, EV compensation, Backlight compensation, Slow AE
Wide dynamic range	On/Off
Backlight compensation	On/Off
Privacy zone masking	On/Off (8 masks per view/24 masks presets in the entire viewing range when integrated into a PTZ camera - 14 colors, mosaic)
Character generator	Mode display/Multi-line OSD (OSD has priority over Mode display)
Flicker cancel	Auto
Focusing system	Auto (Sensitivity: normal, low), One-push AF, Manual, Infinity, Interval AF, Zoom Trigger AF
Picture effects	e-Flip, Nega Art, Black & White, Mirror Image
Zoom switch	TELE, WIDE
AUDIO	
Standards	G.711u / AAC
Bitrate	64Kbps / 192Kbps
CONNECTORS	
Sensor	1x Input
Alarm	1x Output
RS-485	1 Port
Video output	VBS: 1.0 Vp-p (sync negative), Y/C
Camera control interface	VISCA (TTL signal level), baud rate: 9.6 Kb/s, 19.2 Kb/s, 38.4 Kb/s, 1 or 2 stop-bit selectable
Storage temperature	-40° to 60 °C (-40° to 140 °F)
Operating temperature	0 to 50 °C (32 to 122 °F)
Power requirements	6 to 12 V DC
Power consumption	2.6 W (motors inactive), 4.9 W (motors active)
Mass	230 g (8.1 oz)
Dimensions (WxHxD)	50.0 x 57.5 x 87.9 mm (2 x 2 3/8 x 3 1/2 inches)

All product specifications on this brochure are subject to change without notice.

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