

Xtreme weather

Day & Night PTZ Camera

-50°C
-58°F

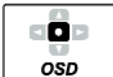
+55°C
+131°F

WatchNET®

Integrated Digital Technologies



WPTM-500-10X



FEATURES:

- ◆ Integrated structure, convenient & fast installation, streamlined design
- ◆ Built-in heater and radiating system, alarm function as factory default, IP board is optional
- ◆ Built-in 120 x zoom (10x optical, 12x digital)
- ◆ Resolutions: 540TVL(Color) / 570TVL(B/W), Min Illumination: color 0.015Lux, B/W 0.0004Lux
- ◆ Pan 360° continuously, Tilt 90° rotation with auto-flip, humanize focus and speed proportion
- ◆ 128 presets (titles can be set), 4 tour; 8 programmable zones (titles can be set); 4 pattern, each record time is more than 180 seconds; 4 scan, support scan repeatedly between right and left limit at an appointed speed
- ◆ Built-in OSD menu, can change information and parameter of dome through menu, also can set and call presets, tour, scan, pattern, camera mode and display name etc.
- ◆ Park action function, can auto-call presets or start-up tour, pattern, scan and display areas after dome is idle for a period of time. (At this time the dome still support zoom and tilt operation)
- ◆ Manual Speed - Pan (0.5° ~ 160°/s), Tilt (0.5° ~ 90°/s)
- ◆ Preset speed - 320°/s
- ◆ Built-in alarm, 4 alarm input/1 alarm output, support alarm action
- ◆ IP board is available
- ◆ Screen will display pan/tilt position, zoom etc.
- ◆ Communications: RS485
- ◆ IP66 all-day defend cover. Suitable for both indoor and outdoor use
- ◆ Built-in TVS1500W lightning-proof, surge-proof and wave-proof

Mini PTZ Dome



www.watchnetdvr.com

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Division of:
Videon
Integrated Digital Technologies Ltd.



Specifications	
Scanning system	NTSC/PAL 2:1 interlacing
Imaging element	1/3" Sony Exview HAD CCD
Significant pixel (HxV)	752(H)X582(V)
Resolution	Color 540TVL / 570TVL (B/W)
Video output	1.0±0.2Vp-p
S/N ratio (S/N)	≥ 50dB
Illumination	Color 0.015Lux; B&W 0.0004 Lux
White balance	Auto/manual (R/B gain control)
Back-compensation	Off/auto
Focus	5.1 ~ 51mm
Electron Shutter	1/1 ~ 1/120,000s
Manual speed	Pan (0.5° ~ 160°/s)
	Tilt (0.5° ~ 90°/s)
Preset speed	320°/s
Privacy masking zones	24
Rotation	Continuously 360°; tilt 0~90° with auto-flip
Speed Proportion	As the length of focus, to auto-adjust the speed
Zoom	Total zoom 120X (Optical 10X; Digital 12X)
Preset	128 preset, title can be edited
Auto-flip	Tilt down 90°, with auto-flip 180°
Scan	355°programmable, 4 scans
Display zone	8 programmable zones with titles
Sync model	Internal
Decoder	Built-in
Video output	Female BNC
Remote controlling	RS485
Baud rate (RS485)	2400 / 4800 / 9600 / 19200 bps
ID range	1 ~ 254
Temperature	-50°C ~ +55°C
Humidity	0 ~ 95% (Non-condensation)
Protection grade	IP66, 1500w lightning-proof, surge-proof, all-day defend cover
Power supply	AC 24V
Power consumption	<12W
Dimension	154 X 154 X 152.6 mm / Carton Dimension (L*W*H) 322 X 202 X 212 mm
Net weight	1.5Kg/2.5Kg

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