



NIXZEN

NX-IP-PTZ2MPX-30X



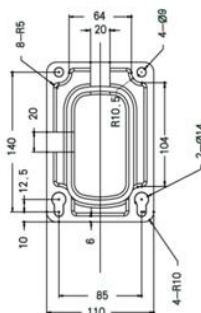
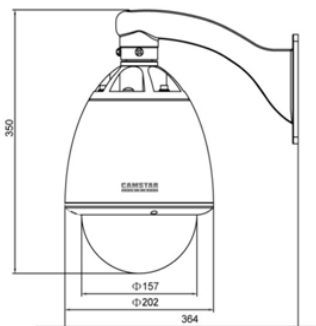
Features

- ◆ Adopt dual-layer all-aluminum design, metal camera, IP66;
- ◆ Special internal duct design, support smart defogging;
- ◆ Built-in HD video front-end intelligent analysis, including mixed line detection, regional break / departure, items left / Lost;
- ◆ Support automatic tracking function, support alarm triggered tracking mode;
- ◆ Built-in compass indicator, timing running at any time in one week;
- ◆ Special 3D location function, realize speed come control by video;
- ◆ Support IOS/Android/Windows Mobile browse, control;
- ◆ Support ONVIF protocol, view the video by VLC;

Specification

Model	NX-IP-PTZ2MPX-30X
Image Sensor	3.27MP 1/2.8" Sony Exmor CMOS
Pixels	3.27M
Image Resolution	Main stream: 1080P(1920x1080) Minor stream: D1(704x576)
Frame Rate	PAL: 1080P@25fps; NTSC: 1080P@30fps
Wide Dynamic Range	On/Off/Auto
Electronic Shutter	1/1~1/10,000s
White Balance	Auto/ATW/Indoor/Sodium lamp/Outdoor/Outdoor Auto/Manual/ONE PUSH
Exposure	Auto / Manual / Shutter Priority / Aperture Priority / Slow Exposure / Exposure compensation
Digital Noise Reduction	3D NR
Minimum Illumination	High sensitivity: 0.5lux(F1.6, 50IRE, ICR off); 0.095lux(F1.6, 50IRE, ICR On); Normal: 1.7lux(F1.6, 50IRE, ICR off); 0.3lux(F1.6, 50IRE, ICR On)
Day/Night Switch	ICR - 8 Leds Array 100 Meters
Video Parameter	make settings to brightness, contrast, saturation by IE
Camera Parameter	adjusted manually by OSD menu
Focus Length	30X(f=4.7-129mm)
Horizontal View Angle	66.5°(w)~3.25°(t)
Internet Interface	1 10M/100M Adaptive Ethernet RJ45 port
Audio Interface	1-CH audio input, 1-CH audio output
Alarm Interface	2-CH alarm input, 2-CH alarm output
Analogue Video	1.0V[p-p]/75Ω, PAL/NTSC, BNC
Application Programming Interface	Standard Protocol (Onvif2.0)
Core Processor	Cortex-A9 Structure, SoC Processor
Operation System	Embedded Linux operating system
Video Compression	H.264/M-JPEG
Audio Compression	G.711/G.726/ADPCM
Audio Sample Rate	64bit/sample
Encoding type	BaseLine Profile/Main Profile/High Profile optional
Video Compression Rate	32K~16M Bps
Audio Compression Rate	8K~48K Bps
Transmission Mode	Dual Stream
Manual Speed	0.05°~600°/s(CVT)
Preset Maximum Speed	600°/s
Preset Accuracy	±0.05°
Horizontal Rotation Angle	360° continuous rotation
Vertical Rotation Angle	-15°~195° Auto Flip
Preset	255
Automatic scan path	8
Automatic cruise track	8
Pattern scan path	8, learning 180s path or 300 instructions

Dimensions



OSD Menu	HD digital video multi-language vector menu
3D Location	support
Power-off Memory	support
Guard bits	Guard linkage preset, scan, cruise, pattern paths, etc.
Timing tasks	Preset/Pattern/Cruise Scan/Auto Scan/Auto-tracking and other functions
Motor	Hybrid precision stepper motor
Focus speed automatic matching	automatic adjustment of control speed according to the focal length
Protocols	PELCO-P/PELCO-D
Heater	Automatic
Defog	support active intelligent defogging
Intelligent Analysis	built-in HD video front-end intelligent analysis, including mixed line detection, regional break / departure, items left / Lost
Automatic Tracking	support automatic tracking function, support alarm triggered tracking mode
IE Visit	support
Mobile Browse	support iOS/Android/Windows Mobile
Client	≤8
Network Protocol	TCP/UDP/HTTP/MULTICAST/UPnP/DHCP/PPPoE/DDNS/NFS/FTP/NTP/RTP/RTSP
IP Address	support static IP address, dynamic IP resolution
OSD Character	support OSD, time overlay, PTZ azimuth
System Authority	4 levels, 128 users, customized user name and password
System Clock	built-in clock, support external synchronization
Remote Management	remote internet, remote upgrading
Intelligent Alarm	motion detection, tampering alarm, port alarm, intelligence analysis, automatic tracking
Working Temperature	-40℃ ~ 60℃
Working Humidity	0~95%(Non-condensing)
Power Supply	AC12V 8A, Independent external power adapter
Power Consumption	≤50W