



HD IP PTZ CAMERA Outdoor/ Indoor

Features

- 30 FPS in all resolutions
- 1/3" CMOS Sensor Highly Image Sensitive
- 1280 X 960 HD Resolution
- 20x Optical Zoom
- H.264/MJPEG/H.264-B/H.264H Compression
- Static and dynamic IP support
- Auto Zoom with preset
- Upto 400 mtrs range
- Full Duplex, Audio Input/Output

Specification

Model	HT-NP-20W-O-HD2
Image device	1/3" CMOS Sensor Highly Image Sensitive
Resolution	1280 X 960 HD
Angle Of View	360°PAN ,180°Tilt
Frame Rate	30 FPS in all resolutions at PAL mode at 50Hz
Power Over Ethernet(PoE)	Available :IEEE 802.3 :Power supply is not required for camera
Compression	MJPEG/H.264-B/H.264H/ H.264
Video Streaming	Dual compressed stream with H.264/H.264-H
P-Iris	Available :Clear and precise View in all light conditions
P2P Cloud Login	Available for remote viewing
Lux	0 lux at IR Night mode and 0.01 Lux
Presets	0-255 with 360°
Auto Zoom	Available with Presets
Timer/Controller	Available with Presets from 5 to 180 sec
Range	Upto 400 mtrs
Optical Zoom	20x (Max)
Digital Zoom	12x (Max)
Audio Input	Full Duplex, Audio Input/Output 2 Ch

Alarm	1 digital input, 1 Relay output
Audio Compression	G.726 / G.711
Protocol	RTP, QoS Layer 3 Diff Serv, FTP, CIFS/SMB, SMTP, Bonjour, UPnP/TM, SNMP, DNS, DynDNS, NTP, RTSP, TCP, UDP
IP Support	Static, dynamic both
P2P Cloud Login	Available for remote viewing
PC Client	PC application Client with a Channel
Web Client	Viewer through HTTP/TCP IP (minimum) System configuration setting/streaming
Simultaneous Connection	20 users
Lens Type	20X optical & 12X digital
IR Range	upto 150 mtrs.
Signal to Noise Ratio	>50 db
Power Consumption	< 15W
Auto Exposure	Auto, Low Noise, Low Motion Blur, Manual
Minimum Illumination	0.01lux
Motion Detection Zones/privacy zones	4 Zones
On Screen Display on Monitor/ Display Unit	OSD in English
Day and Night	Auto, Day & Night
Operating Temperature	-10 to 50 degree Celsius 40 deg celsius at 95% RH
Power Source	24V AC - Power Adaptor Supplied & PoE
Housing Outdoor	Plastic/Aluminum Outdoor/IP66
Wide Dynamic Range	140DB
Focus Adjustment Analytics	Auto-back focus
ON-VIF for IP full HD camera	Available
IR LED	Available
Pre/Post Alarm Buffer	Available
ID/Password	Available
Encryption	Available
Physical Layer	Available
Remote Administration	Available
System Update	Available
Signal Process	Available
Auto Gain Control	Available
Back Light Compensation	Available
Electronic Shutter	Available
White Balance	Available
Iris Control	Available



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