



# HD IP PTZ CAMERA Outdoor

## Features

- DSP (Digital Signal Process)
- H.264,MJPEG,MPEG4 Video Compression
- Full Dual compressed Video stream
- Alarm provision
- Pre/post alarm buffer provision
- Day & Night capable ( IR )
- User ID & Password ( Multi level )
- IP address filtering, IPv6 readily available
- HTTPS (SSL/TSL) Encrypted Data Transmission
- Remote configuration and status using web based tool
- Remote System Update Over Network
- PC application client (with channel recording)
- Web Client Viewer through HTTP system configuration
- English Language on the Screen
- ON VIF and SD Card provision
- RTP,HTTP,RTSP,TCP/IP Supported Protocols
- Static, Dynamic IP Support
- Supports Audio
- Compatible drivers and software included
- 1 year warranty
- Iris Control

## Specification

Model	HT-NP-30W-O-HD
Housing and Material of Camera	Bullet Camera Vandal resistant Aluminum material (IK10 Rating)
Mounting bracket	Pole Mounted / Ceiling Mounted
Lens Type	Vari Focal
Image Sensor Type	CMOS
Camera Image Sensing	2Mega Pixels
Maximum Resolution	Full HD (1920 x 1080 ) (in Pixels)
Optical Zoom	Upto 30x

Digital Zoom	Upto 16x
Frame Rate Per Second	25
Minimum Illumination	0.01 lux
Image Sensor Size	1/3 inch (CMOS)
IR Range	Upto 120 (in mtrs)
Focal Length	2.8 - 12 (in mm)
Auto & Manual Focus	√ ( with Zoom & One Push provision )
Audio Compression	G.726,G.711
Audio Streaming	Full Duplex
Audio Channels	a. 1 input port b. 1 output port
Alarm I/ O	a. 2 Alarm Digital Input b. 1 Alarm Relay Output
Electronic Shutter Speed	1/50 to 1/30000 sec.
WDR	120 db
Signal to noise ratio	60 db
Pan Range	From 0 to 360
Pan Speed	240 (deg/sec.)
Tilt Range	0-90 deg. (below horizontal) 0-5 deg. (above horizontal)
Tilt Speed	120 deg. / sec.
Auto Exposure	Electronic Level Control
White Balance	Indoor/Outdoor/Manual Selectable
Auto Gain Control	(On/Off / selectable )
Presets	255
Group Touring	9
Privacy Zones	Available
No. of Privacy Zones	24
Simultaneous Connections	20
SD Card Memory	128 Gigabytes
Ingress Protection	IP 66
Weight & Dimensions	3500 gram & 186 x 309 ( in mm)
Power Input	12 V DC
Power Intake	13 Watt
Power Supply	230 V (+/- 10 %), 50 Hz
Operating Temperature	-10 to +50 deg C
Relative Humidity	95 Non Condensing (%)



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