

## 1 MP 720P HDCVI IR PTZ Camera



### Main Features

- ⇒ 1/3" CMOS Image sensor
- ⇒ Powerful 20x Optical and 16x Digital zoom
- ⇒ DWDR, Day/Night(ICR), Ultra DNR
- ⇒ Up to 255 Presets, 8 Tour, 5 Pattern, 5 Auto scan
- ⇒ Max 240°/s pan speed, 360° endless pan rotation
- ⇒ IR Range of 100 Mtr.
- ⇒ Built-in 2/1 alarm in/out, IP66
- ⇒ Mobile Software: CMOB
- ⇒ CMS Software: IPSS

Feature	Specification
Image Sensor	1/3" CMOS
Effective Pixels	1280(H) x 960(V)
Video Output	1 channel BNC HDCVI high definition video output
S/N Ratio	More than 50dB
Minimum Illumination	Color: 0.05Lux@F1.4, B/W: 0.005Lux@F1.4, 0Lux (IR on)
Focal Length	4.7mm~94mm
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Focus Control	Auto / Manual
Close Focus Distance	100mm~ 1000mm
Angle of View	H: 54.1° ~ 3.2°
Electronic Shutter	1/1 ~ 1/30,000s
AGC control	Auto / Manual
Back Light Compensation	BLC / HLC / DWDR
Optical Zoom	20x
Digital Zoom	16x
Pan Travel	360° endless, Pan Speed: 0.1° ~ 160°/sec
Tilt Travel	-15° ~ 90°, Tilt Speed: 0.1° ~120°/sec
Presets	255
Preset Speed	Pan: 240° /s; Tilt: 200° /s
Special Features	IR Range upto 100m, Up to 255 Presets, 8 Tour, 5 Pattern, 5 Auto scan
Privacy Masking	Up to 24 areas
Power up Action	Auto restore to previous PTZ and lens status after power failure
Time Task	Auo activation of Prese/Pan/Scan/Tour/Pattern by preset-time
Idle Motion	Activate Preset/ Pan/ Scan/ Tour/ Pattern if there is no command in the specified period
Day/Night: IR Cut Filter	Auto(ICR) / Color / B/W

Feature	Specification
Video Compression	H.264 / MJPEG
Video Streaming	25/30fps@720P
Audio Compression	G.711a / G.711u(32kbps)/ PCM(128kbps)
Audio Streaming	1 channel In
Protocols	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, ONVIF Profile S
Alarm	2/1 channel In/Out
Max Remote Users	20 users
Operating Temperature	-40°C ~ 60°C / Less than 90% RH
Memory Slot	Micro SD, Max 64GB
Smart Phone	iPhone, iPad, Android, Windows Phone
Weather Proof Standard	IP66
Dimension	Φ204.7(mm) x 335.9(mm)
Weight	7.5kg
Power Source	AC 24V/2.2A(±10%)
Power Consumption	10.5W, 26W (IR on, Heater on)