

## 2 Megapixel Full HD IP PTZ Dome Camera



### Main Features

- ⇒ 1/3" Exmor CMOS
- ⇒ WDR, Day/Night(ICR), DNR (2D&3D),Auto iris, Auto focus, AWB, AGC,BLC
- ⇒ H.264 & MJPEG dual-stream encoding
- ⇒ Powerful 20x optical zoom and 12x digital zoom
- ⇒ Max 25/30fps@1080P resolution
- ⇒ Max 400 °/s pan speed, 360° endless pan rotation
- ⇒ Up to 255 preset, 5 auto scan, 8 tour, 5 pattern
- ⇒ Build-in 7/2 channel alarm input/output
- ⇒ IP67, Micro SD Card
- ⇒ Mobile Software: CMOB
- ⇒ CMS Software: IPSS

Feature	Specification
Image Sensor	1/3" Exmor CMOS
Effective Pixels	1944(H) x 1092(V), 2 Megapixels
Synchronization	Internal
Video Output	BNC(1.0Vp-p / 75Ω), PAL / NTSC
S/N Ratio	More than 50 dB
Minimum Illumination	0.5Lux@F1.6
Focal Length	4.7mm~94mm
Focus Control	Auto / Manual
White Balance	Auto/ATW/Indoor/Outdoor/Manual
Close Focus Distance	10mm ~ 800mm
Angle of View	H: 58.2° ~ 2.9°
Electronic Shutter	1/1 to 1/30,000 s
AGC control	Auto / Manual
Back Light Compensation	BLC / HLC / WDR
Optical Zoom	20x
Digital Zoom	12x
Pan Travel	0°~360°endless
Tilt Travel	-2°~90° auto flip 180°
Manual Speed	Horizontal: 0.1°~300°/s, Vertical: 0.1°~150°/s
Presets	255
Preset Speed	Horizontal: 400°/s, Vertical: 180°/s
Special Features	WDR, Day/Night(ICR), DNR (2D&3D),Auto iris, Auto focus, 5 Auto Pattern, 8 Auto Tour, 5 auto scan
Privacy Masking	Up to 24 areas
Power up Action	Auto restore to previous PTZ and lens status after power failure
Remote Operation	Monitor, PTZ control, Voice Intercom, System setting, Playback, File download, Log information, Maintenance & Upgrade

Feature	Specification
Idle Motion	Activate Preset/Pan/Scan/Tour/Pattern if there is no command in the specified period
Time Task	Auto activation of Preset/Pan/Scan/Tour/Pattern by preset-time
Day/Night: IR Cut Filter	Auto(ICR) / Color / B/W
Video Compression	H.264/MJPEG
Video Streaming	Main Stream: PAL: 1080P/720P(1~25fps), Extra Stream: PAL: 1080P/720P(1~30fps)
Audio Comprerssion	G.711a / G.711u (32kbps)/ PCM (128kbps)
Audio Streaming	1/1 channel In/Out
Networking	RJ-45 (10/100Base-T), 1 RS485
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 Ver. 2.0
Alarm	7/2 alarm input/output
Max Remote Users	20Users simultaneously
Memory Slot	Micro SD, Max 32GB
Smart Phone	iPhone, iPad, Android, Windows Phone
Operating Temperature	-40°C ~ 60°C / Less than 90% RH
Weather Proof Standard	IP67, IK10 optional
Dimension	Φ222(mm) x 322(mm)
Weight	5.0kg
Power Source	AC 24V/3A(±10%)
Power Consumption	15W(Indoor), 50W(Outdoor, heater on)
Regulatory	CE, FCC & RoHs