

D1 Cost-effective Network PTZ Dome Camera



Main Features

- ⇒ 1/4" Super HAD CCD II
- ⇒ Powerful 37x optical zoom and 16x digital zoom
- ⇒ H.264 & Dual-stream video encoding and JPEG image capture
- ⇒ DWDR, Day/Night (ICR), DNR (2D&3D), Auto iris, Auto focus, AWB, AGC, BLC
- ⇒ 25/30fps@D1(4CIF)/HD1/CIF/VGA resolution
- ⇒ Max 300 °/s pan speed, 360° continuous pan rotation
- ⇒ Up to 255 preset, 5 auto scan, 8 tour, 5 pattern
- ⇒ Built-in 7/2 alarm in/out
- ⇒ IP66, Micro SD Card
- ⇒ Mobile Software: CMOB
- ⇒ CMS Software: IPSS

Feature	Specification
Image Sensor	1/4" Super HAD CCD II
Effective Pixels	PAL:752(H) x 582(V)
Synchronization	Internal
Video Output	BNC(1.0Vp-p/75Ω), PAL / NTSC
S/N Ratio	More than 50 dB
Minimum Illumination	0.01 Lux@F1.6
Focal Length	3.4mm~122.4mm
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Focus Control	Auto / Manual
Angle of View	H: 57.8°~1.7°
Close Focus Distance	100mm~1000mm
Electronic Shutter	1/1s ~1/100,000s
AGC control	Auto / Manual
Back Light Compensation	BLC / HLC / DWDR (Digital WDR)
Optical Zoom	37x
Digital Zoom	16x
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: 300°/s, Vertical: 180°/s
Special Features	D-WDR, 2D/3D-DNR, 5 Auto Pattern, 8 Auto Tour, 5 auto scan
Power up Action	Auto restore to previous PTZ and lens status after power failure
Time Task	Auto activation of Preset/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	Main Stream: PAL: 1~25/30fps at all resolution, Extra Stream: PAL: 1~25/30fps at all resolution
Audio Compression	PCM8/G711A/G711U
Audio Streaming	Off/Audio input/Audio output
Networking	RJ-45 (10/100Base-T)
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
Alarm	7/2 alarm input/output
Max Remote Users	20Users simultaneously
Smart Phone	iPhone, iPad, Android, Windows Phone
Operating Temperature	-40°C ~ 60°C / Less than 90% RH
Weather Proof Standard	IP66, IK10 optional
Dimension	Φ222(mm) x 324 (mm)
Weight	5.0kg
Power Source	AC24V/3A (±10%), DC12V optional
Power Consumption	15W(Indoor), 25W(Outdoor, heater on)
Regulatory	CE, FCC & RoHs