

## D1 IR IP PTZ Dome Camera



### Main Features

- ⇒ 1/4" CMOS
- ⇒ H.264 & MJPEG dual-stream encoding
- ⇒ Powerful 23x optical zoom
- ⇒ 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
- ⇒ Build-in 7/2 channel alarm input/output
- ⇒ IP66, Micro SD Card
- ⇒ Mobile Software: CMOB
- ⇒ CMS Software: IPSS

Feature	Specification
Image Sensor	1/4" CMOS
Effective Pixels	640(H) × 480(V)
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	3.9 mm~89.7mm
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Focus Control	Auto / Manual
Angle of View	H: 53.5° ~2.62°
Close Focus Distance	100mm~1000mm
Electronic Shutter	1/50(60)s~1/100,000s
AGC control	Auto / Manual
Back Light Compensation	BLC
Optical Zoom	23x
Pan Travel	0°~360°endless
Tilt Travel	-2°~90° auto flip 180°
Manual Speed	Pan: 0.1° ~ 250°/s; Tilt: 0.1° ~150°/s
Presets	255
Preset Speed	Horizontal: 300°/s, Vertical: 200°/s
Privacy Masking	ON/OFF (up to 24 privacy masking areas)
Special Features	D-WDR, 2D/3D-DNR, Day/Night (ICR), 5 Auto Pattern, 8 Auto Tour, 5 auto scan
Power up Action	Auto restore to previous PTZ and lens status after power failure
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

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
Frame Rate	25 frames/second @ D1 Resolution
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
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, 25W(Heater on)
Regulatory	CE, FCC & RoHs