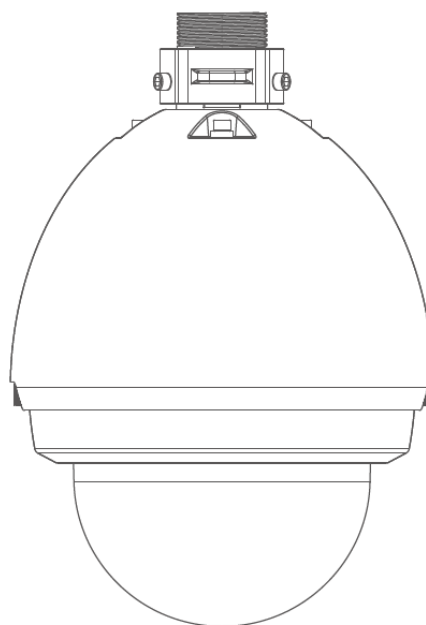
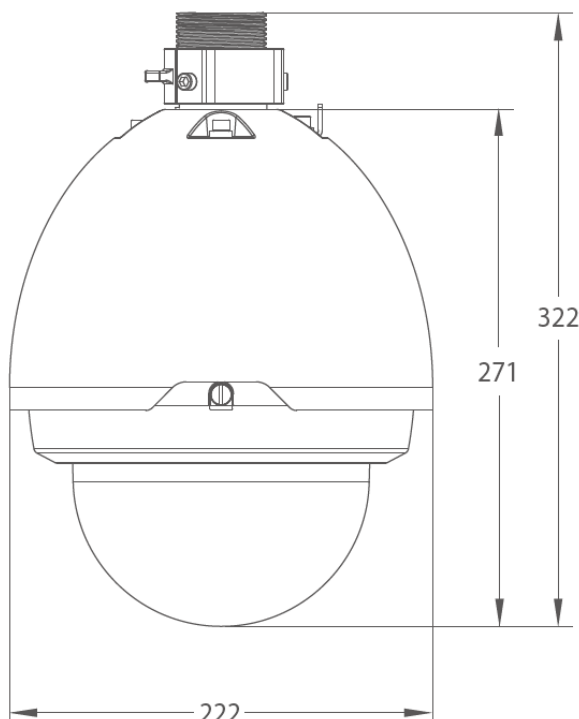


2 MegaPixel Full HD 20x Optical Network IP67 PTZ

- 1/2.8" 2MP progressive scan Exmor CMOS
- 2 Megapixel Full HD
- 20x optical zoom
- H.264 & Dual-stream video encoding and JPEG image capture
- 1080P/720P/D1 at 30FPS
- Up to 20 Users Network access: PC/Mac Software, Web Browser & Phone App
- Day/Night (CR), Auto iris, Auto focus, AWB, BLC
- ICR-SD Protocol with Intelligent Control and easy OSD Setup
- Up to 24 privacy masking areas
- Max 400 °/s pan speed, 360° continuous pan rotation & auto flip with no blind spot
- Up to 255 preset, 5 auto scan, 8 tour, 5 pattern
- Speed adjustment according to the focal distance, auto rotation speed adjust in accordance with the lens zoom rate
- Auto restore to previous PTZ and lens status after power failure
- Scheduled Events: Auto activation of Preset/Scan/Tour/ Pattern by preset-time
- Idle Motion: Call Preset/Scan/Tour/Pattern after specified time
- Build-in 7/2 channel alarm input/output
- IP67 all-environments protection and built-in auto constant temperature control
- 4000V thunder, surge and wave-proof protection
- Quick-installation design
- Up to 32GB MicroSD card local storage



Model	ICIP-2001HD
Camera	
Image Sensor	1/2.8" progressive scan Exmor CMOS
Effective Pixels	Approx. 2 Megapixels
Lens	20x optical zoom
	f=4.7mm(Wide)~94.0mm(Tele), F1.6~F3.5
Digital Zoom	16x
Horizontal Viewing Angle	55.4°(wide) ~ 2.90°(tele)
Min. Object Distance	10mm~1000mm (wide~tele)
Min. Illumination	1.8Lux/F1.6(color); 0.02Lux/F1.6(B/W)
Electronic Shutter	1/1 to 1/30,000 s
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Day/Night	Auto(ICR) / Color / B/W
S/N Ratio	More than 50 dB
Privacy Masking	ON/OFF (up to 24 privacy masking areas)
Analog Video Output	BNC(1.0Vp-p / 75Ω), PAL / NTSC
Video & Audio	
Video Compression	H.264E / MPEG4
Image Resolution	1080P(1920x1080) / 720P(1280x720) / D1(704x576/704x480)
Encoding Speed	Main Stream: NTSC: 1080P/720P(1~30fps)
	Extra Stream: NTSC: D1(1~30fps)
Bit Rate	32K~8Mbps
Audio Compression	G.711a(32Kbps) / AMR(10.2Kbps)
Audio Mode	Off/Audio input/Audio output
Dome Drive	
Pan/Tilt Range	Horizontal: 0°~360°endless, Vertical: -2°~90° auto flip 180°
Manual Control Speed	Horizontal: 0.1°~300°/s, Vertical: 0.1°~150°/s
Preset Speed	Horizontal: 400°/s, Vertical: 300°/s
Preset	255
PTZ Mode	5 Auto Pattern, 8 Auto Tour, 5 auto scan
3D Positioning	Yes
Speed Setup	Human-oriented focal Length/ speed adaptation
Info Display	Time, Location, Dome title, Dome coordinates, Temperature, Alarm, and etc.
Power up Action	Auto restore to previous PTZ and lens status after power failure
Idle Motion	Activate preset/scan/tour/ patter if there is no command in the specified period.
Time Task	Auto activation of Preset/Scan/Tour/ Pattern by preset-time
Alarm	7/2 alarm input/output, Triggering Preset/Tour/Pattern/Scan//Alarm output
Protocol	ICR-SD, Pelco-P/D, Auto recognition of general protocols
Network	
Ethernet	RJ-45 (10/100Base-T)
Network Functions	TCP/IP, HTTP, DDNS, DHCP, FTP, PPPoE, NTP, SMTP
Max Remote Users	20 users simultaneously
Processor	TI DaVinci Series DSP
Operating System	Embedded LINUX
Resource	Simultaneous remote monitoring, remote operation & local recording
Remote Operation	Monitor, PTZ control, Voice Intercom, System setting, Playback, File download, Log information, Maintenance & Upgrade
Local Recording	SD/SDHC, Max 32GB
User Interface	WEB, CMS(DSS/ PSS), ICRSS, NVR
General	
Power Supply	AC 24V/3A(±10%)
Power Consumption	15W(Indoor), 50W(Outdoor, heater on)
Working Temperature	-40°F ~ 140°F / -40°C ~ 60°C
Working Humidity	<90%
Protection Level	IP67, 4000V thunder, surge and wave-proof protection
Dimension	Φ8.74" x 12.76" / Φ222mm x 324mm
Weight	11lb / 5.0kg