

ICIP-2001HDIR: High Speed PTZ Vandal Proof Dome IP IR Camera with 20X Optical Zoom and 12X Digital

Camera & Video

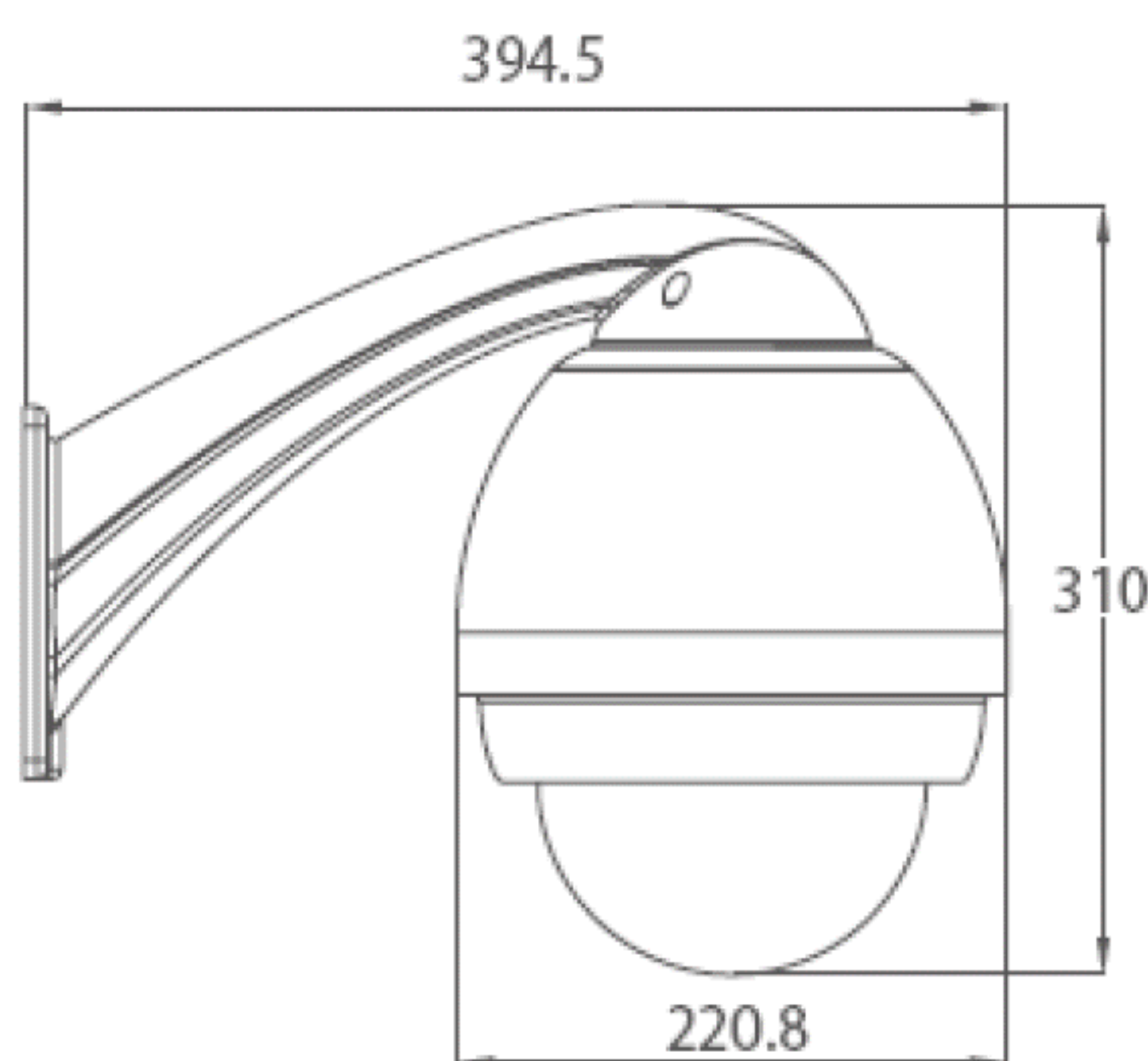
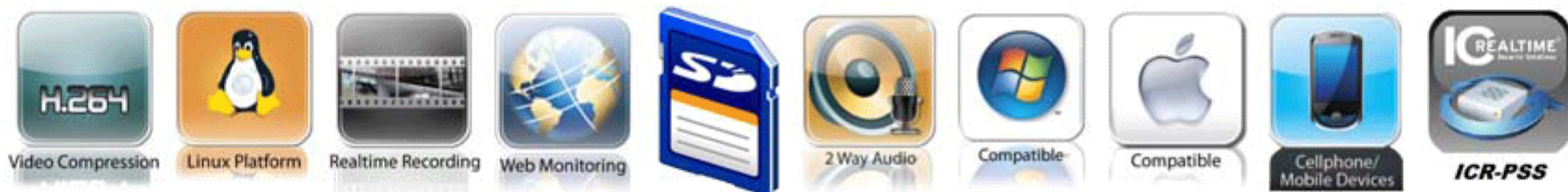
- 1/3" 2Megapixel SONY Progressive Scan CCD
- Powerful 20x optical zoom and 12x digital zoom
- H.264 & Dual-stream video encoding and JPEG image capture
- 12/15fps @1.3M(1280×960) & 25/30fps @720P resolution
- Day/Night(ICR), Auto iris, Auto focus, AWB, BLC
- Up to 24 privacy masking areas
- Built-in Web server, NVR, CMS(PSS/DSS) & DMSS

Dome Drive

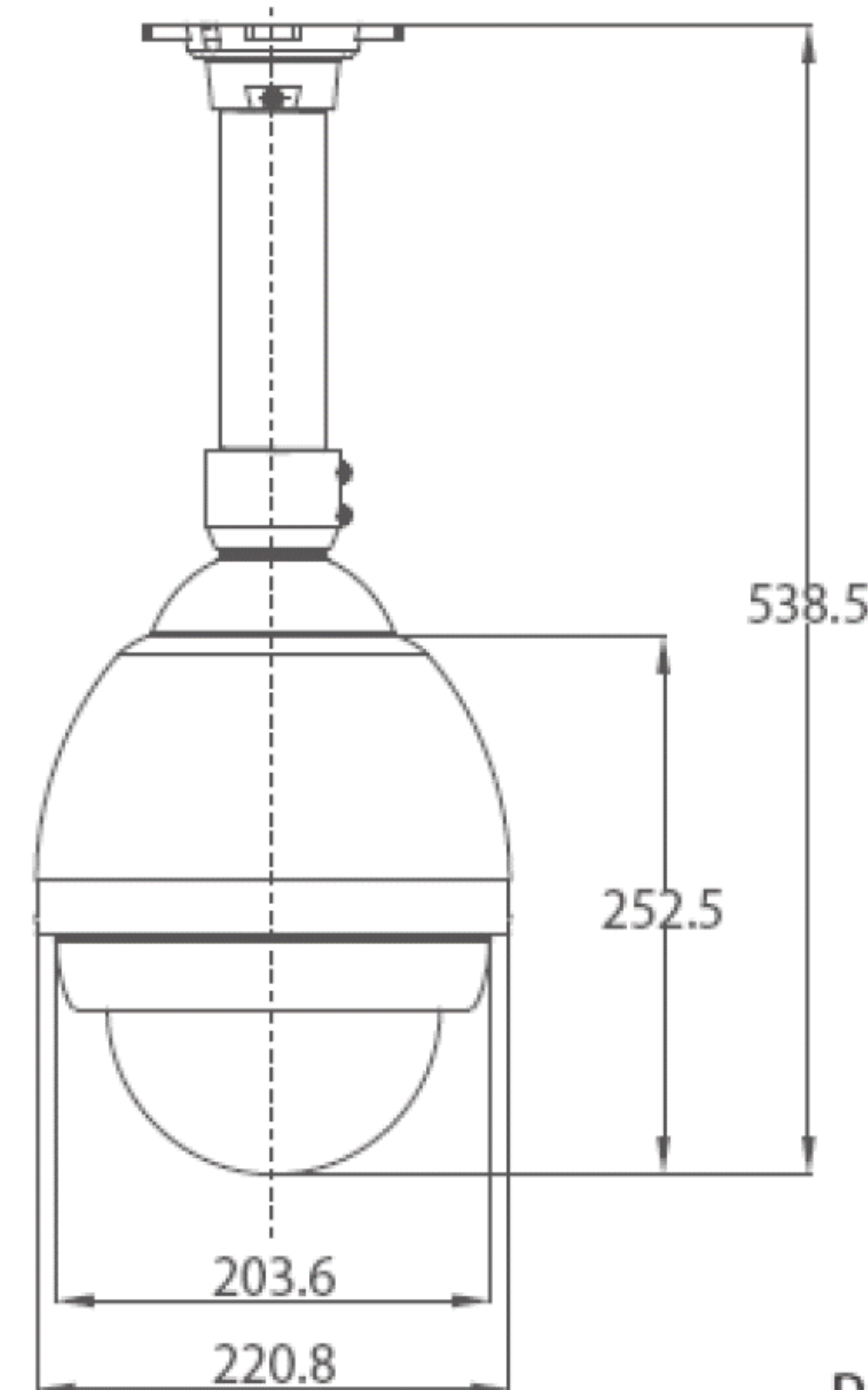
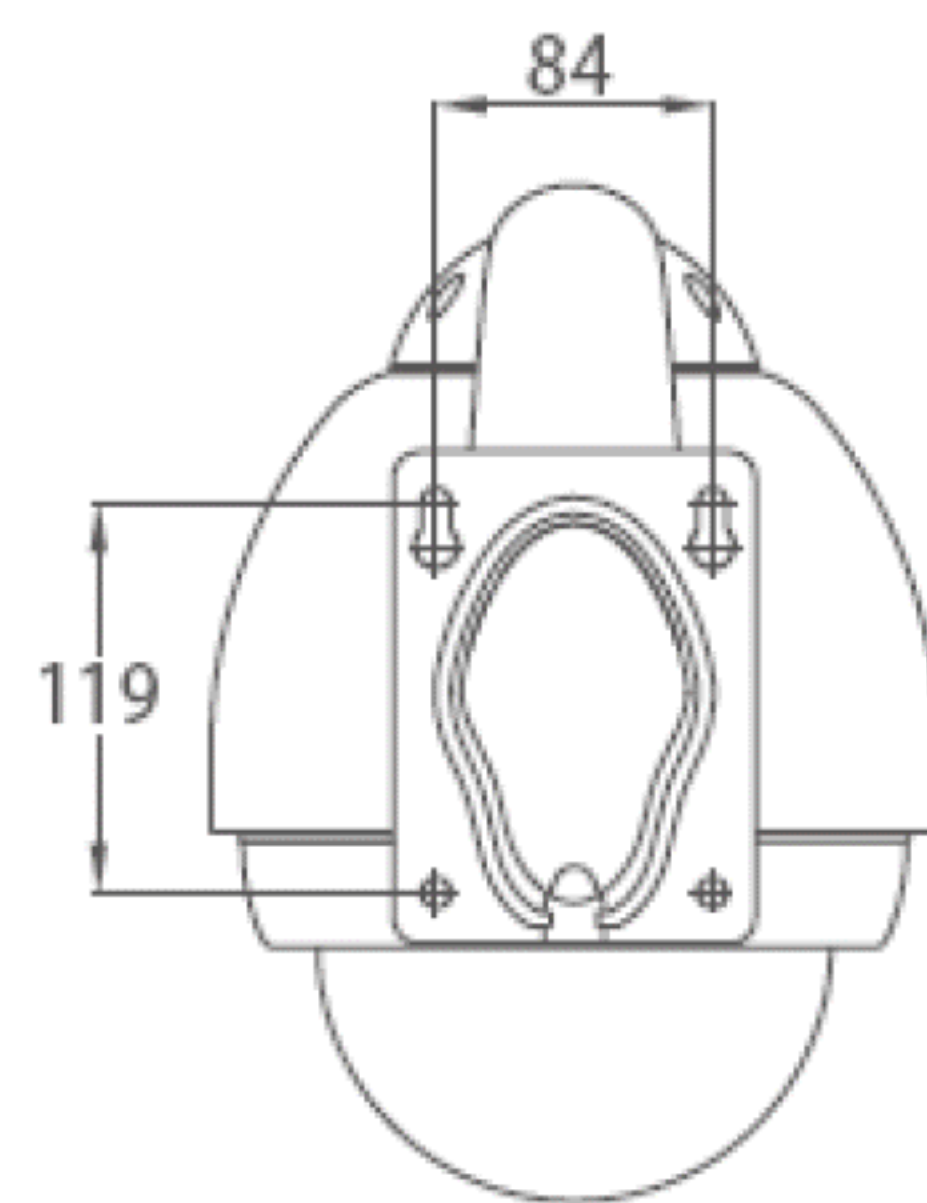
- Max 240 °/s pan speed, 360° continuous pan rotation & auto flip with no blind spot monitor
- Up to 255 preset, 5 auto scan, 8 tour, 5 pattern
- Auto recognition of general protocols such as ICR-SD, Pelco-P/D, and etc
- Speed setup according to the focal distance, auto rotation speed adjust in accordance with the lens zoom rate
- Auto restore to previous PTZ and lens status after power failure
- Time Task: Auto activation of Preset/Scan/Tour/ Pattern by preset-time
- Idle Motion: Call preset/tour and etc operations after idle for the specified time (including the idle status after the system boots up)
- OSD and operation prompts of various languages
- Build-in 7/2 channel alarm input/output
- Intelligent 3D positioning function
- IP66 all-environments protection, 4000V thunder-proof
- Easy installation with user-friendly designs

IR LED

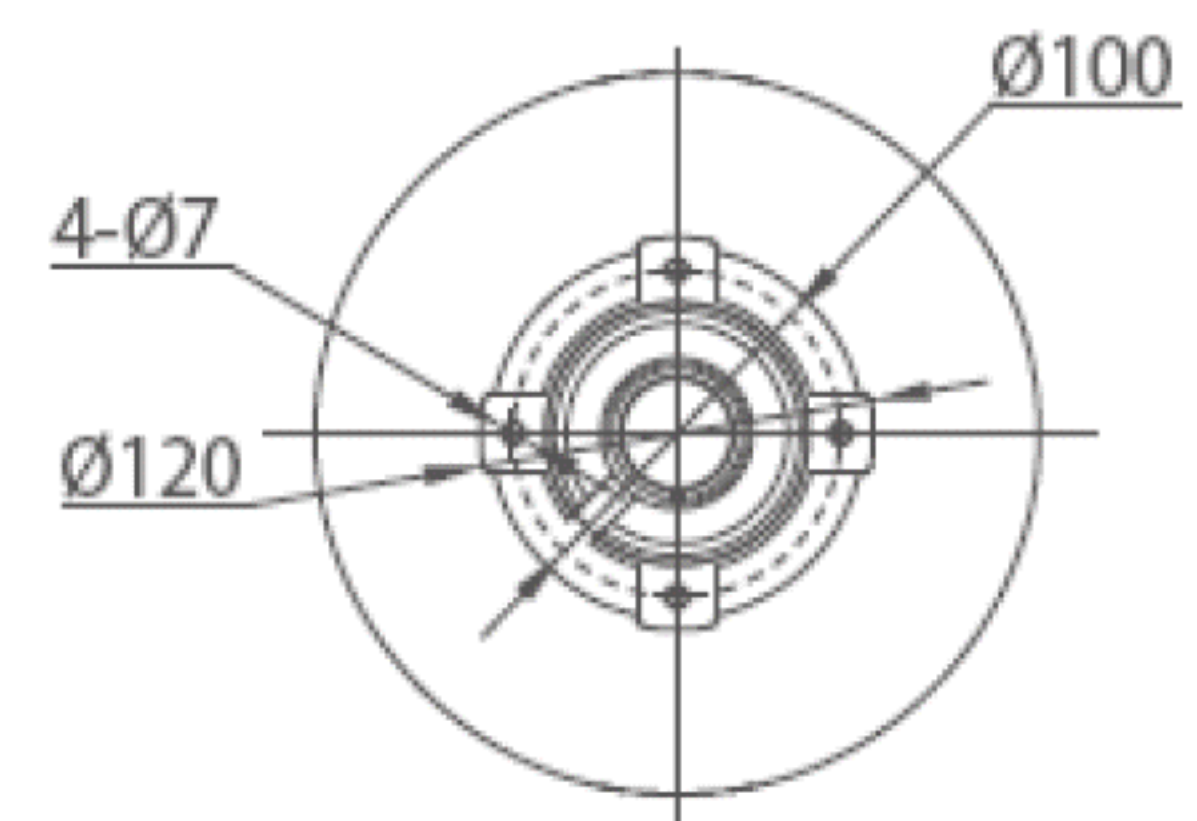
- The longest distance of the build-in IR LED is over 100m



Wall Mount



Pendant



Model		ICIP-2001HDIR	
Camera			
Image Sensor		1/3" 2Mp Progressive Scan CCD	
Effective Pixels		1296(H) x 966(V)	
Lens		20x optical zoom	
Digital Zoom		12x	
Horizontal Viewing Angle		55.2°(Wide)~3.2°(Tele)	
Min. Object Distance		10mm(wide) ~ 1000mm(Tele)	
Min. Illumination		0.5Lux/F1.6(Color), 0.02Lux/F1.6(B/W) , 0Lux (IR ON)	
Electronic Shutter		NTSC:1/4~1/10000s, PAL:1/3~1/10000s, 20level	
White Balance		Auto/ATW/Indoor/Outdoor/Manual	
BLC		ON/OFF	
WDR		ON/OFF	
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.264 / MPEG4	
Image Resolution		1.3M(1280×960) / 720P(1280×720) / D1(704×576/704×480) / CIF(352×288/352×240) / QCIF(176×144/176×128)	
Encoding Speed	Main Stream	PAL: 1.3M(1~12fps), 720P(1~25fps) / NTSC: 1.3M(1~15fps), 720P(1~30fps)	
	Extra Stream	PAL: D1/CIF/QCIF (1~25fps) / NTSC: D1/CIF/QCIF (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° to continue monitor	
Manual Control Speed		Horizontal: 0.1° ~160° /s, Vertical: 0.1° ~120° /s	
Preset Speed		Horizontal: 240° /s, Vertical: 200° /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	
IR LED		Auto / Near light / Far light / OFF, 6 Near light + 8 Far light, up to 100m	
Network			
Ethernet		RJ-45 (10/100Base-T)	
Network Functions		HTTP, TCP/IP, ICMP, RTSP, RTP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server	
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), DMSS, NVR	
General			
Power Supply		AC 24V/3A (±10%)	
Power Consumption		12W/30W(IR LED ON)	
Working Temperature		-22°F ~ 140°F / -30°C ~ 60°C	
Working Humidity		<90%	
Protection Level		IP66, 4000V thunder, surge and wave protection	
Dimension		Φ230(mm) x 352(mm)	
Weight		7.0kg	