

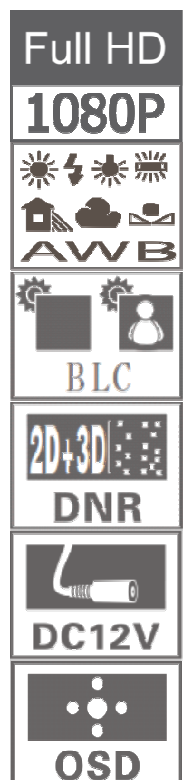
2.0MP CMOS HD IR Network Dome Camera

Model: PSI220-IRD



Features

- 1/3" 2Megapixel progressive scan Aptina CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1080P(1920×1080)
- Day/Night(ICR), 2DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS & Mobile
- 3.6mm fixed Lens (6mm, 8mm optional)
- Max. IR LEDs length 20m
- Weather Resistance IP66,
- PoE



Specification:

General	
Processor	TI DaVinci Series DSP
Operating System	Embedded LINUX
Resource	Simultaneous remote monitoring, local recording and remote control
User Interface	WEB, CMS(DSS/ PSS), DMSS, NVR
Camera	
Image Sensor	1/3" 2 Megapixel Aptina CMOS
Effective Pixels	1920 (H)×1080(V)
Electronic Shutter	Auto/Manual, 1/3~1/10000s
Mini. Illumination	0.1LUX/F1.2(Color), 0.05LUX/F1.2(B/W) 0LUX(IR On)
Signal Noise Ratio	>50dB
Noise Reduction	2D
Gain Control	Auto/Manual
White Balance	Auto/Manual
Day/Night	ICR
Privacy Masking	Upto 4 areas
Lens Mount	M12
Lens	Default: 3.6mm (6mm/8mm optional)
Video	
Video Compression	H.264/MJPEG
Image Resolution	25/30fps@1080P(1920×1080) / 1.3M(1280×960) / 720P(1280×720) / D1(704×576/704×480)
Encoding Speed	2M (1~25fps)+ D1(1~25fps)
	720P(1~25fps)+ D1(1~25fps)
Bit Rate	H.264: 32K ~ 8192Kbps, MJPEG: 32K ~ 12288Kbps
Snapshot	Fastest 1fps JPEG capture
Video Format	PAL, NTSC
Network	
Ethernet	RJ-45 (10/100Base-T)
Wi-Fi	IEEE802.11 a/b/g/n (Optional)
Network Functions	HTTP, TCP/IP, IPv4/IPv6, ARP, IGMP, ICMP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, UPNP, NTP, Bonjour, SNMP, ONVIF ver 2.0
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information, Maintenance & Upgrade
Max. User Access	10 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Environmental	
Max. IR Distance	20m
Power Supply	DC12V, PoE(802.3af)
Ingress Protection	IP65, surge and wave protection
Power Consumption	Max. 4W
Operating Environment	-10°C~+50°C, 10%~90%
Dimension	Ø 114mm x86mm
Weight	0.29kg

Note: Design & Specification are subject to change without prior notice.

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