

2MP Full HD 25x Network IR PTZ Camera

Key Features

- 1/2.8" 2Megapixel progressive scan CMOS
- 25x Powerful Optical Zoom
- H.265 dual-stream encoding
- Max 50/60fps@1080P(1920×1080)
- WDR(120dB), Day/Night(ICR), 3D-DNR, AWB, AGC, BLC, HLC
- Multiple network monitoring: Web viewer, CMS(PVMS) & Smart Phone(PMOB)
- Max. IR LEDs Length 150m
- Up to 300 presets, 5 Pattern, 8 Tour, Auto Pan, Auto Scan
- Ip66, PoE+



Technical Specifications

Model	PI-SW201CL	
Camera		
Image Sensor	1/2.8" 2 MP progressive scan CMOS	
Effective Pixels	1920(H) x1080(V)	
Scanning System	Progressive	
Electronic Shutter Speed	1/1s~1/30,000s	
Min. Illumination	Color: 0.005Lux@F1.6; 0Lux@F1.6 (IR on)	
S/N Ratio	More than 55dB	
Video Output	N/A	
Camera Features		
Max. IR LEDs Length	150m	
Day/Night	Auto(ICR) / Color / B/W	
Backlight Compensation	BLC / HLC / WDR (120dB)	
White Balance	Auto, ATW, Indoor, Outdoor, Manual	
Gain Control	Auto/Manual	
Noise Reduction	Ultra DNR (3D/2D)	
Privacy Masking	Up to 24 areas	
Digital Zoom	16x	
Lens		
Focal Length	4.8mm~120mm	
Max Aperture	F1.6 ~ F4.4	
Focus Control	Auto/Manual	
Angle of View	H: 59.2° ~ 2.4°	
Close Focus Distance	100mm~ 1000mm	
Optical Zoom	25x	
Video		
Compression	H.265+/H.265/H.264+/H.264	
Resolution	1080P(1920×1080)/720P(1280×720)/D1(704×576/704×480) CIF(352×288/352×240)	
Frame Rate	Main Stream	1080P/1.3MP/720P(1 ~ 50/60fps)
	Sub Stream1	D1/CIF(1 ~ 25/30fps)
	Sub Stream2	1080P/1.3M/720P/D1/CIF (1~25/30fps)
Bit Rate	H.265/H.264: 448K ~ 8192Kbps	
Bit Rate Control	CBR/VBR	
PTZ		
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°, auto flip 180°	
Manual Control Speed	Pan: 0.1° ~300° /s; Tilt: 0.1° ~200° /s	
Preset Speed	Pan: 400° /s; Tilt: 300° /s	
Presets	300	
PTZ Mode	5 Pattern, 8 Tour, Auto Pan ,Auto Scan	
Power up Action	Auto restore to previous PTZ and lens status after power failure	
Idle Motion	Activate Preset/ Scan/ Tour/ Pattern if there is no command in the specified period	
Audio		
Compression	G.711a/G.711Mu/AAC/G.722 / G.726/G.729/MPEG2-L2	
Interface	1/1 Channel In/Out	
Network		
Ethernet	RJ-45 (10Base-T/100Base-TX)	
Wi-Fi	N/A	
Protocol	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, 802.1x	
ONVIF	ONVIF, CGI	
Max. User Access	20 users	
Smart Phone	iPhone, iPad, Android	

Intelligent Function	
Auto Tracking	Support
IVS	Tripwire, Intrusion, Abandoned/Missing, Face Detection, Heat Map
Auxiliary Interface	
Memory Slot	Micro SD, Max 128GB
Rs485	N/A
Alarm	2/1 channel In/Out
General	
Power Supply	AC24V/3A(±10%), PoE+(802.3at)
Power Consumption	13W,23W (IR on)
Working Environment	-40°C~70°C, Less than 95% RH
Ingress Protection	Ip66
Vandal Resistance	N/A
Dimensions	Φ186mm×309mm
Weight	3.5kg

Dimensions (mm)

