

## 4MP Full HD WDR Network IR Vandal Dome Camera

### Key Features

- 1/3" 4Megapixel progressive scan CMOS
- 2.7~13.5mm Motorized lens
- H.265 & H.264 dual-stream encoding
- Max 20fps@4MP(2688×1520) & 25/30fps@3MP(2340 X 1296)
- WDR(120dB), Day/Night(ICR), ROI, 3D-DNR, AWB, AGC, BLC, HLC
- Multiple network monitoring: Web viewer, CMS(PVMS) & Smart Phone(PMOB)
- Max. IR LEDs Length 50m
- Micro SD Card up to 128GB
- Ip67, IK10, PoE



### Technical Specifications

<b>Model</b>	PI-SFW401CL
<b>Camera</b>	
Image Sensor	1/3" 4 MP progressive scan CMOS
Effective Pixels	2688(H) x1520(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s
Min. Illumination	0.03Lux/F1.4( Color,1/3s,30IRE) 0.3Lux/F1.4( Color,1/30s,30IRE) 0Lux/F1.4(IR on)
S/N Ratio	More than 45dB
Video Output	N/A
<b>Camera Features</b>	
Max. IR LEDs Length	50m
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC / HLC / WDR(120dB)
White Balance	Auto/Natural/Street Lamp/Outdoor/Manual
Gain Control	Auto/Manual
Noise Reduction	3D
Privacy Masking	Off / On (4 Area, Rectangle)
<b>Lens</b>	
Focal Length	2.7mm~13.5mm
Max Aperture	F1.4
Focus Control	Motorized
Angle of View	H:104°~28°, V:55°~16°
Lens Type	Motorized
Mount Type	Board-in
<b>Video</b>	
Compression	H.265+/H.265/H.264+/H.264
Resolution	(2688x1520)/(2560x1440)/(2304x1296)/1080P(1920x1080)/SXGA(1280x1024)/1.3M(1280x 960)/720P(1280x720)/D1(704x576/704x480)
Frame Rate	Main Stream 4MP (1 ~ 20fps)/3MP(1 ~ 25/30fps) Sub Stream D1/CIF(1 ~ 20/25fps)
Bit Rate	H.265: 12K ~ 8448Kbps, H.264: 32K ~ 10240Kbps
<b>Audio</b>	
Compression	G.711A;G.711Mu;G.726;AAC
Audio Interface	1/1 channel In/Out
<b>Network</b>	
Ethernet	RJ-45 (10/100Base-T)
Wi-Fi	N/A
Protocol	HTTP;TCP;ARP;RTSP;RTP;UDP;RTCP;SMTP;FTP;DHCP;DNS;DDNS PPPOE;IPv4/v6;SNMP;QoS;UPnP;NTP
ONVIF	ONVIF, PSIA, CGI
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android
<b>Auxiliary Interface</b>	
Memory Slot	Micro SD, Max 128GB
Rs485	N/A
Alarm	1 channel In: 5mA 5VDC, 1 channel Out: 300mA 12VDC

<b>General</b>	
Power Supply	DC12V, PoE (802.3af)
Power Consumption	<8.5W
Working Environment	-30°C~+60°C, Less than 95% RH
Ingress Protection	Ip67
Vandal Resistance	Ik10
Dimensions	φ122mm×88.9mm
Weight	0.4Kg

### Dimensions (mm)

