

SM-IP2900D-WF

2MP Fixed Color Maker Wi-Fi PT Camera

Wi-Fi Series



KEY FEATURES

- Plastic housing
- Up to 2MP, 1920×1080@20fps
- S+265/H.265/H.264B/H.264M/H.264H
- Color: 0.02Lux@(F2.0, AGC ON), B/W: 0Lux with IR
- IR range up to 15m
- Built-in Mic, Built-in Speaker
- Support microSD/microSDHC/microSDXC card, up to 512GB
- Operating conditions -10°C-45°C (14°F~113°F), ≤95%RH
- DC5V±25%, Max. 7W

SPECIFICATIONS

Camera

Image Sensor	1/3"CMOS
Min. Illumination	Color:0.02Lux@(F2.0,AGC ON),B/W:0Lux with IR
Shutter Time	1s~1/100000s
Day&Night	IR-cut filter with auto switch (ICR)
Smart IR	Yes
WDR	DWDR
S/N	>38dB
Angle Adjustment	0~350°(P); -90~90°(T)

Lens

Lens Type	Fixed focal lens
Focal Length	4mm
Lens Mount	M12
Aperture Range	F2.0
Aperture Type	Fixed
Field of View	73.8°(H); 40.2°(V); 86.6°(D)
DORI Distance	Detect:59.3m Observe:23.5m Recognize:11.9m Identify:5.9m

Pan&Tilt

Pan Speed	45°/s
Tilt Speed	30°/s
Preset	255

Illuminator

IR LEDs	4
IR Distance	Up to 15m
Wavelength	850nm
White LEDs	1
Whitelight Distance	8m

Compression Standard

Video Compression	S+265/H.265/H.264B/H.264M/H.264H
Video Bit Rate	32k~4Mbps
Audio Compression	G.711A/G.711U
Audio Sampling Rate	8kHz/16kHz

Image

Max. Resolution	2MP,1920×1080@20fps
Main Stream	PAL: 20fps(1920×1080, 1280×720, 704×576) NTSC: 20fps(1920×1080, 1280×720, 704×480)

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Sub Stream	PAL:20fps(704×576, 704×288, 352×288, 640×360) NTSC:20fps(704×480, 704×240, 352×240, 640×360)
BLC	Yes
HLC	Yes
AGC	Yes
3D DNR	Yes
White Balance	Auto/Semi-Auto/Manual/Sunshine/Nature Light/Warmlight Lamp/Daylight Lamp/Filament Lamp/Lock White Balance
OSD	Overlay of additional characters in 1 regions, 1 line, with a maximum of 48 characters or 16 Chinese characters per region; 16*16/32*32/48*48
Privacy Mask	4 black static areas
Defog	Yes
Feature	
Exceptions Alarm	Disk Full; Disk R/W Error; IP Address Conflict
Linkage Method	Trigger Sound; Trigger Warmlight; Trigger Recording; Trigger Capture
Video Analytics	Smart Alarm
Auto-Tracking	Yes
Network	
Protocols	TCP/IP; UDP; ICMP; DHCP; DNS; NTP; IPv4; SSH; Unicast
System Compatibility	ONVIF(Profile S/T) ; SDK; CGI; Milestone; RTSP
Remote Connection	≤2
Client	NETVideo VMS
Mobile Client	Arian
Wi-Fi	
Transmission Distance	Up to 30m(based on actual environment)
Wireless Standard	IEEE802.11b/ 802.11g/802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	20/40MHz
Wi-Fi Security	WPA-PSK/WPA2-PSK
Interface	
Built-in Mic	Yes
Built-in Speaker	Yes
Reset Button	Yes
On-board Storage	Support microSD/microSDHC/microSDXC card, up to 512GB
General	
Operating Temperature	-10°C-45°C(14°F~113°F)
Operating Humidity	≤95%RH
Storage Temperature	-10°C-45°C(14°F~113°F)
Storage Humidity	10%~95%RH(non-condensing)
Power Supply	DC5V±25%,Max. 7W
Protection	Surge500V; ESD6000V
Boundary Dimensions	74(L)74(W)118(H)mm

Package Dimensions	97(L)97(W)165(H)mm
GrossWeight	0.38Kg

DIMENSIONS (Unit: mm)

