Simaran

SM-IP3G603WF-TPA

3MP Fixed Color Maker Wi-Fi PT Camera

Wi-Fi Series



KEY FEATURES

- Plastic housing
- Up to 3MP,2304×1296@20fps
- S+265/H.265/H.264B/H.264M/H.264H
- Color:0.02Lux@(F1.6,AGC ON),B/W:0Lux with IR
- IR range up to 50m
- 1×Built-in Mic, 1×Built-in Loudspeaker
- Support microSD/microSDHC/microSDXC card,up to 256GB
- Operating conditions -30°C~60°C(-22°F~140°F), ⩽95%RH
- DC12V±25%,Max. 12W
- IP66

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SPECIFICATIONS

Camera	
Image Sensor	1/2.8"CMOS
Min. Illumination	Color:0.02Lux@(F1.6,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	>48dB
Angle Adjustment	0~345°; 0~90°(T)
Lens	
Lens Type	Fixed focal lens
Focal Length	4mm
Lens Mount	M12
Aperture Range	F1.6
Aperture Type	Fixed
Field of View	86.8°(H); 46.1°(V); 99.7°(D)
DORI Distance	Detect: 65.31m Observe: 25.92m Recognize: 13.06m Identify: 6.53m
Pan&Tilt	
Pan Speed	30°/s
Tilt Speed	25°/s
Preset	255
Illuminator	
IR LEDs	4
IR Distance	Up to 50m
Wavelength	850nm
White LEDs	4
Whitelight Distance	15m
Red and Blue Alarm Flash	Yes
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	3MP,2304×1296@20fps

Main Stream	PAL:20fps(2304×1296, 1920×1080, 1280×720, 640×480, 704×576) NTSC:20fps(2304×1296, 1920×1080, 1280×720, 640×480, 704×480)
Sub Stream	PAL:20fps(704×576, 704×288, 640×360, 352×288, 800×448) NTSC:20fps(704×480, 704×240, 640×360, 352×240, 800×448)
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; Lattice
Privacy Mask	4 black static areas
Defog	Yes
Feature	
Exceptions Alarm	Disk Full; Disk R/W Error; IP Address Conflict; Network Disconnection
Linkage Method	Trigger Sound; Trigger Warmlight; Trigger Recording; Trigger Capture
Video Analytics	Smart Alarm
Auto-Tracking	Yes
Network	
ANR	Yes
Protocols	RTSP; HTTP; TCP; UDP; ICMP; DHCP; DNS; NTP; TLS v1.2; IPv4; SSH; Unicast
System Compatibility	ONVIF(Profile S/T) ; SDK; CGI; Milestone
Remote Connection	⩽2
Client	NETVideo VMS
Mobile Client	Arian
Web	IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+
Wi-Fi	
Transmission Distance	Up tp 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	
Communication Interface	1×RJ-45 (10/100 Base-T)
Built-in Mic	1×Built-in Mic
Built-in Speaker	1×Built-in Loudspeaker
Reset Button	Yes
On-board Storage	Support microSD/microSDHC/microSDXC card,up to 256GB

General	
Web Client Language	3 languages Simple Chinese/English/Vietnamese
Operating Temperature	-30°C~60°C(-22°F~140°F)
Operating Humidity	⩽95%RH
Storage Temperature	-30°C~60°C(-22°F~140°F)
Storage Humidity	10%~95%RH(non-condensing)
Power Supply	DC12V±25%,Max. 12W
Protection	Surge4000V; ESD6000V; IP66
Boundary Dimensions	104.5(L)125.5(W)140(H)mm
Package Dimensions	135(L)135(W)190(H)mm
GrossWeight	0.53kg

DIMENSIONS (Unit: mm)

