



◆ SPECIFICATION

Model No.	TSC-IP20F300
Item Code	20054
Camera	
Image Sensor	1/3" Aptina HD CMOS Sensor AR0330
Main Processor	FH8830
Resolution	2MP (1080P)
Effective Pixels	2304(H) x 1536(V)
Compression	H.264/JPEG/AVI/MJPEG
TV System	PAL/NTSC
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec
S/N Ratio	≥52dB
Scanning System	Progressive
Video Output	Network, cvbs
Reset Button	YES
Lens	
Focus Length	Board Lens 1.05mm
Focus Control	Fixed
Lens Type	Fixed
Pixels	5MP
Night Vision	
Infrared LED	42μx 3PCS
Infrared Distance	20M
IR Status	Under 10 Lux By CDS
IR Power On	CDS Auto Control

Network

Ethernet	RJ-45 (10/100Base-T)
Protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP
ONVIF	Support ONVIF 2.4
P2P	YES, Support QR Code
POE	Internal POE, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	1520*1520@25fps
Main Stream 2	1024*1024@25fps
Main Stream 3	/
Sub Stream 1	720*720@25fps
Sub Stream 2	/
Sub Stream 3	/
Tri Stream	512*512@25fps
IE Brower	IE8-11, Google Chrome, Firefox, Safari, Mac Safari
Smart Phone	iPhone, iPad, Android, Android Pad

Wireless

Antenna	3dbi
Hotspot	YES
Wi-Fi	Wi-Fi(IEEE802.11b/g/n)
WIFI Range	No obstacles 300m Max.

Camera Features

Day/Night	Color/ B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, White Balance, FLK(Flicker Control)
Corridor Pattern	/
ROI	/
Defog Mode	/
BLC	/
HDR	/
WDR	/
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/NAS/CMS/Web

Language	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian, Nederlands
Interface	
Audio	2-way audio(3.5mm audio interface)
Alarm	1channel Input/Ouput
SD Card Slot	Support 64G Micro SD Card Max
RS485	/
General	
Housing	Body: Metal, Bracket: Plastic
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-20°C ~ +60°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 950mA
Dimension	∅ 120 x 49(H) mm
Weight	500g

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