

# TURVIP-5C1-FW

## 5MP FULL-COLOUR NETWORK FIXED TURRET



- 5MP (2592 × 1944) H.265 coding
- Max.resolution: 2592 × 1944
- 24/7 full color imaging
- 3D DNR, WDR, HLC, BLC, defog
- 20~30m white light distance
- PoE power supply optional
- ROI coding
- IP67 ingress protection
- Supports dual streams
- Supports mobile surveillance by smart phones with IOS or Android OS
- Intelligent analytics

Specification	TURVIP-5C1-FW
<b>Camera</b>	
Image Sensor	1 / 2.7 "CMOS
Image Size	2592 × 1944
Electronic Shutter	1s ~ 1 / 100000s
Iris Type	Fixed Iris
Min. Illumination	0 lux (LED ON)
S/N Ratio	≥50dB
Lens	2.8 mm @F1.6, Horizontal FoV:94.8°; Vertical FoV:78.4°; Diagonal FoV:107.3°
Lens Mount	M12
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt:0°~75°; Rotation: 0°~360°
<b>Image</b>	
Video Compression	Main stream: H.265 / H.264; Sub stream: H.265 / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile / Main Profile / High Profile
Resolution	5MP (2592×1944 ), 4MP (2592×1520), 2K (2560×1440), 3MP(2304× 1296 ),1080P (1920×1080), 720P (1280×720 ), D1, CIF, 480×240
Main Stream	5MP/4MP/2K/3MP/1080P / 720P (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Sub Stream	720P/D1/CIF/480×240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Third Stream	D1/CIF/480×240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Bit Rate	64 Kbps ~ 6 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR,etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
<b>Interfaces</b>	
Network	RJ45
Video Output	No
Audio	1CH audio input; 1 CH built-in MIC
Storage	Built-in micro SD card slot; up to 256GB
Hardware Reset	Yes
<b>Intelligent Analytics (Smart Events)</b>	
Perimeter Protection	Line crossing, intrusion (human/motor vehicle/non-motor vehicle classification)
Target Counting	Line crossing human/motor vehicle/non-motor vehicle counting
Exception Detection	Scene change, video blur and video color cast detection
Face Detection	Face detection and face capture

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Specification	TURVIP-5C1-FW
<b>Functions</b>	
Remote Monitoring	Web browsing, CMS remote control
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, ICMP, IGMP, PPPoE, DDNS, SMTP, FTP, SNMP,HTTP, 802.1x, UPnP, HTTPs, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SD card error, SD card full
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
PoE	Yes (IEEE802.3af)
White Light Distance	20~30m
Ingress Protection	IP67
<b>Others</b>	
Power Supply	DC12V/PoE
Power Consumption	< 4W
Operating Environment	- 30°C ~ +60°C [-22°F ~ +140°F] Humidity: less than 95 % non condensing
Dimensions [ mm ]	Φ 94.6 × 82.8
Weight [ net ]	Approx. 0.45KG
Installation	Ceiling mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)

