

TURVIP4C-AD-FW

4MP AI ACTIVE DETERRENCE NETWORK FIXED TURRET



RED & BLUE
STROBE LIGHT



- 4MP [2592 × 1520] H.265 coding
- Max.resolution: 2592 × 1520
- Active deterrence - sound and red/blue strobe light warning deters intruders
- 3D DNR, WDR, HLC, BLC, defog
- Up to 50m IR distance
- DC12V/PoE power supply
- ROI coding
- SMD & Intelligent analytics
- Supports three streams
- Supports mobile surveillance by smart phones with iOS or Android OS

Specification	TURVIP4C-AD-FW
Camera	
Image Sensor	1 / 3 "CMOS
Image Size	2592 × 1520
Electronic Shutter	1s ~ 1 / 100000s
Iris Type	Fixed Iris
Min. Illumination	0.005 lux@F1.6,AGC ON; 0 lux with IR 0.0028 lux@F1.2,AGC ON; 0 lux with IR
Active Deterrence	Red/blue strobe & siren
Lens	2.8 mm@F1.6, horizontal FoV: 100.4°; vertical FoV: 68°; diagonal FoV:108°
Lens Mount	Φ14
Wide Dynamic Range	120 dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt:0°~75°; Rotation: 0°~360°
Image	
Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile / Main Profile / High Profile
Resolution	4MP [2592 × 1520], 2K [2560 × 1440], 3MP [2304 × 1296], 1080P [1920 × 1080], 720P [1280 × 720], D1, CIF, 480 × 240
Main Stream	4MP/2K/3MP/1080P/720P [60Hz : 1 ~ 30fps; 50Hz: 1~25fps] HFR mode: 1080P/720P [60Hz : 1 ~ 60fps; 50Hz: 1~50fps]
Sub Stream	720P/D1/CIF[60Hz : 1 ~ 30fps; 50Hz: 1~25fps]
Third Stream	D1/CIF/480x240 [60Hz : 1 ~ 30fps; 50Hz: 1~25fps]
Bit Rate	64 Kbps ~ 8 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
Interfaces	
Network	RJ45
Audio	1CH audio input; 1CH built-in speaker; 1CH built-in MIC
Storage	Built-in micro SD card slot; up to 256GB
Hardware Reset	Yes
Functions	
Remote Monitoring	Web Client/NVR/NVMS2.0/Mobile APP
Online Connection	Supports simultaneous monitoring for up to 10 users; Supports 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

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Specification	TURVIP4C-AD-FW
Functions	
General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, non-photosensitive switch, image distortion correction
PoE	Yes , IEEE802.3af
IR Distance	30 ~ 50 m
Intelligent Analytics	
Video Abnormality	Scene change detection, video blur detection, video color cast detection
Perimeter Detection	Line crossing detection (human/vehicle classification); Region intrusion/entrance/exit detection (human/vehicle classification)
VSA	Yes
Sound & Light Warning	Yes
Others	
Power Supply	DC12V/PoE
Power Consumption	< 9W
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. 0.427KG
Installation	Ceiling mounting; Wall mounting
Certification	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE[2012/19/EU] , directive 94/62/EC and REACH[EC1907/2006]

