

TURVIP-4K-FW-A-GM

8MP NETWORK IR WATERPROOF TURRET



*Grey model also available
(substitute FW for FG in code)*

- 8MP (3840 × 2160) H.265 coding
- Max.resolution: 3840 × 2160
- ICR auto switch, true day / night, ROI coding
- 3D DNR, WDR, HLC, BLC, defog
- 20~30m IR night view distance
- DC12V/PoE power supply
- P2P function optional
- IP67 ingress protection
- Supports three streams
- Supports mobile surveillance via iOS or Android OS devices
- Intelligent analytics

Specification	TURVIP-4K-FW-A-GM
Camera	
Image Sensor	1 / 2.7 "CMOS
Image Size	3840 × 2160
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.11 lux @F2.2, AGC ON; 0 lux with IR 0.032 lux @ F1.2, AGC ON; 0 lux with IR
Lens	2.8 mm @F2.0, (fixed lens), horizontal field of view: 112°3.6 mm @F2.2, (fixed lens),horizontal field of view: 89°
Lens Mount	M12
Wide Dynamic Range	Digital WDR
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.264
H.264 Compression Standard	Baseline Profile / Main Profile / High Profile
Resolution	8MP (3840×2160), 6MP (3072×2048), 5MP (2592×1944), 720P (1280×720), D1, CIF, 480×240
Main Stream	8MP/ 6MP/ 5MP(1~20fps)
Sub Stream	720P/D1/CIF (1~20fps)
Third Stream	D1/CIF/480x240(1~20fps)
Smart IR	Yes
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
Video Output	No
Audio	1CH built-in MIC; 1CH audio input



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Specification	TURVIP-4K-FW-A-GM
Functions	
Remote Monitoring	Web browsing, CMS remote control
Online Connection	Supports simultaneous monitoring for up to 3 users; Supports multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTP, HTTPS, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SD card error, SD card full
Intelligent Analytics	Region intrusion detection, scene change detection and line crossing detection
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
PoE	Yes
IR Distance	20 ~ 30 m
Ingress Protection	IP67
Others	
Power Supply	DC12V/PoE
Power Consumption	< 6W
Operating Environment	- 30°C ~ +60°C [-22°F ~ +140°F] Humidity: less than 95 % non condensing
Dimensions [mm]	94.6 × 82.8
Weight [net]	Approx. 0.47KG
Installation	Ceiling mounting (Wall mounting available with the junction box and bracket)

