



Advanced series Turret. 6MP Resolution. Motorized lens 2.8-12 mm, IR 50m. WDR 120 dB. IA functions(Line crossing, Intrusion, Loitering, Abandoned objects, counting, heatmap...), Metadatas. IP67 PoE ONVIF NDAA.

GGM IPAT6VM2IR



The IPAT6VM2IR camera is a turret camera with a resolution of 6 MP. I

ts infrared can illuminate up to 50m.

Its 2.8-12mm lens allows you to adapt your angle of view to the scene you want to see.

This camera has many smart analysis functions such as:

- Line crossing detection and zone intrusion with classification of people and vehicles.
- Triggering alarms on loitering, illegal parking or the detection of abandoned/lost objects.
- Counting statistics and heatmap functions provide relevant traffic information on your sales spaces.

This high-performance camera generates a large amount of metadata about people and vehicles, allowing criterion-based searches for fast and efficient results. (up to 13 human characteristics and 4 vehicles).

Equipped with a built-in microphone, you can allow remote audio verification or be alerted in case of abnormal sound.

It also integrates an audio input and output to connect an external sound system.

This camera has a micro SD card slot that can support a maximum capacity of 256 GB.

An alarm input and output is available to connect an external system in order to retrieve the status of a device (sensor, detector, probe) and trigger a third-party system (light, alarm, etc.).

Thanks to its IP67 rating, you can install it outdoors.

You can power the camera with 12V or PoE.

This camera is ONVIF and NDAA compliant.

This high-performance camera from the "Advanced" series is ideal for projects that require complex situation analysis such as tertiary projects, schools, supermarkets, parking lots, etc.

Product features

- Produit : Turret IP camera GIGAMEDIA



Article features

- Software : 2/5/2003
- Range : E series
- Model Type : Turret
- Chipset : Novatek
- Image sensor : 1 / 2.5 "CMOS
- Electronic shutter : 1 / 4 s ~ 1 / 100000 s
- Iris Type : DC Iris
- Minimum illumination : 0.008 lux@F1.6,AGC ON; 0 lux with IR
- Lens : 2.8~12mm@F1.6
- Focus : Motorized
- Lens Mount : Ø14
- Field of view H/V/D : H.FoV: 108°~36°; V.Fov:57°~20°; D.FoV:129°~42°
- Day & Night : ICR
- Wdr (wide dynamic range) : 120dB
- BLC : Yes
- HLC : Yes
- Defog : Yes
- S/N ratio : >=50dB
- Digital NR : 3D DNR
- EIS : No
- Angle adjustment : Pan: 0°~360°; Tilt:0°~80°; Rotation: 0°~360°
- **Picture**
 - Video compression : Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
 - H264 Compression standard : Baseline Profile/Main Profile/High Profile
 - Image Size : 3296 × 1856
 - Privacy mask : 4 mask
 - Main stream : 6MP/5MP/4MP/1080P(60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
 - Sub Stream : 720P/D1/VGA/640×360/480×240/CIF(60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
 - Third stream : D1/CIF/480×240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
 - Bitrate : 64 Kbps ~ 10 Mbps
 - Bit rate Type : VBR / CBR
 - Audio Compression : G711A / U
 - Image settings : ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser
 - Corridor mode : Yes
 - ROI : Each ROI to be configured separately
- **Interfaces**
 - Network : RJ 45 10M/100M self-adaptive Ethernet port
 - Surge Protection : Differential Mode±2KV, Common Mode±4KV
 - Vidéo Output : No
 - Number of audio in : 1
 - Number of audio out : 1
 - Built-in speaker : /
 - Built-in microphone : 1CH built-in MIC
 - Storage : Built-in micro SD card slot; up to 256GB
 - Reset : Yes
 - Alarm in : 1CH alarm input
 - Alarm out : 1CH alarm output
- **PTZ**
 - Number of preset : 0
 - Number of patrol : /
 - 3D privacy mask support (number of zone) : /
- **Analytics**
 - Smart Event : Line crossing, region intrusion/entrance/exiting, loitering detection, illegal parking detection, abandoned/ missing object detection
 - Statistics : Target counting by line/area, heat map
 - Exception detection : Scene change, video blur and abnormal color detection, audio exception
 - Face detection : Face detection and face capture
 - Video Metadata : Simultaneously captures human body, motor vehicle and non-motor vehicle and extracts 13 human features, 4 motor vehicle features and 1 non-motor vehicle feature
- **DORI (based on 2.8mm/2.8-12mm)**
 - Detect : W: 66m(218ft) T: 204m(669ft)
 - Observe : W: 27m(87ft) T: 82m(269ft)
 - Recognize : W: 13m(44ft) T: 41m(135ft)



- Identify : W: 7m(23ft) T: 20m(66ft)
- **Functions**
 - Remote monitoring : Web /NVR/GGM CENTRAL/GGM WATCH
 - Web browser : Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
 - 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, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, HTTP POST, 802.1x, UPnP, HTTPS, P2P, QoS
 - Onvif version/Profile : ONVIF 24.06/M, T, S, G
 - Smart Alarm : Motion detection, SMD, SD card error, SD card full, IP address conflict, network disconnection, sensor alarm, audio alarm
 - General function : Watermark, video mask, heartbeat, image distortion correction, corridor pattern, disarming, ANR, cloud upgrade
 - Security : Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP/API service
 - POE : Yes , IEEE802.3af
 - IR distance : 30 ~ 50 m
 - Warm led distance : /
 - IP protection rate : IP67
 - IK protection rate : /
- **Others**
 - Power supply : DC12V/PoE
 - Power consumption :