



**Advanced double dome series. Résolution 4MP lens 2.8mm IR up to 30m.120 dB WDR. Intelligent Analytics (Line crossing, Intrusion, loitering, illegal parking, Abandoned object?) IP66 IK10 ONVIF NDAA
GGM IPPA4F2IR**



The IPPA4F2IR camera is a compact double dome camera.

In particular, it allows surveillance in two directions while using a single cable and IP address.

It features a 4MP resolution for each of the 2.8mm lenses allowing a detailed view from a wide angle of view.

Its infrared can illuminate up to 30m.

It integrates many intelligent analysis functions such as:

- Line crossing and zone intrusion (categorization of people and vehicles)
- Loitering
- Illegal parking detection
- Abandoned/missing object detection
- Counting
- The heatmap

It has a micro SD card slot that can support a maximum capacity of 512 Gb.

It integrates 2 microphones and 1 speaker as well as an audio input/output for two-way communication.

Two alarm inputs and two outputs are 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.).

This camera is ONVIF and NDAA compliant.

An ideal solution for the surveillance of corridors and parking lots, this camera will solve complex problems both of cabling and surveillance constraints.

Product features

- Produit : Gigamedia IP dome camera

Article features



- Software : 1/5/2004
- Range : Pro
- Model Type : Dome
- Chipset : Novatek
- Image sensor : 1 / 3 "CMOS*2
- Electronic shutter : 1 / 3 s ~ 1 / 100000 s
- Iris Type : Fixed IRIS
- Minimum illumination : 0.005 lux@F1.6, AGC ON; 0 lux with IR
- Lens : 2.8 mm@F1.6, 3.6 mm@F1.6,
- Focus : Fixed
- Lens Mount : M12
- Field of view H/V/D : 2.8 mm@F1.6, Horizontal FoV: 101°; vertical FoV: 55°; diagonal FoV: 122°
3.6 mm@F1.6, Horizontal FoV: 83°; _x0001_vertical FoV: 42°; diagonal FoV: 100°
- 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: -90°~90°; Tilt: 0°~65°; Rotation: 0°~355°
- **Picture**
 - Video compression : Main/Third stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
 - H264 Compression standard : Baseline Profile/Main Profile/High Profile
 - Image Size : 2688 × 1520
 - Privacy mask : 4 mask
 - Main stream : 4MP/2K/3MP/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 ~ 8 Mbps
 - Bit rate Type : VBR / CBR
 - Audio Compression : G711A / U
 - Image settings : ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Flip, Image Mirror, NR, etc. adjustable through client software or web browser
 - Corridor mode : Yes
 - ROI : Each ROI to be configured separately
- **Interfaces**
 - Network : 1 CH RJ45 10 M/100 M 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 : 1CH built-in speaker
 - Built-in microphone : 2CH Built-in MIC
 - Storage : Network remote storage; micro SD card storage
 - Reset : Yes
 - Alarm in : 2CH alarm input
 - Alarm out : 2CH 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 : /
- **DORI (based on 2.8mm/2.8-12mm)**
 - Detect : 58m(191ft)
 - Observe : 23m(76ft)
 - Recognize : 12m(38ft)
 - Identify : 6m(19ft)
- **Functions**
 - Remote monitoring : Web /NVR/GGM CENTRAL/GGM WATCH
 - Web browser : Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 13.0+/Gigamedia.net



- 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, 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 services
- POE : Yes , IEEE802.3af
- IR distance : 20~30 m
- Warm led distance : /
- IP protection rate : IP66
- IK protection rate : IK10
- **Others**
 - Power supply : DC12V/PoE
 - Power consumption :