



## STANDARD DOME IP CAMERA

### GGM IPSC6F2IR



#### Standard Range

This high-performance camera from the «Standard» series is ideal for site security projects, in the tertiary sector, retail, administrative buildings where discretion is sometimes necessary...

#### FEATURES

|                                   |   |
|-----------------------------------|---|
| <b>Software :</b>                 | 5.2.3   |
| <b>Model Type :</b>               | Dome  |
| <b>Chipset :</b>                  | Novatek   |
| <b>Image sensor :</b>             | 1/2.5" CMOS   |
| <b>Image size :</b>               | 3200×1800   |
| <b>Electronic shutter :</b>       | 1 / 4 s ~ 1 / 100000s                                     |
| <b>Iris Type :</b>                | Fixed Iris  |
| <b>Minimum illumination :</b>     | 0.008 lux @F1.6, AGC ON; 0 lux with IR on                 |
| <b>Lens :</b>                     | 2.8 mm@F1.6   |
| <b>Focus :</b>                    | Fixed Iris  |
| <b>Lens Mount :</b>               | M12   |
| <b>Field of view H/V/D :</b>      | Horizontal FoV: 104°; Vertical FoV:55°; Diagonal FoV:128° |
| <b>Day &amp; Night :</b>          | Auto  |
| <b>WDR (wide dynamic range) :</b> | 120dB   |
| <b>BLC :</b>                      | Yes   |
| <b>HLC :</b>                      | Yes   |
| <b>Defog :</b>                    | No  |
| <b>S/N ratio :</b>                | ≥50dB   |
| <b>Digital NR :</b>               | 3D DNR  |
| <b>EIS :</b>                      | No  |
| <b>Angle ajustement :</b>         | Pan: 0°~360° ; Tilt:0°~70° ; Rotation: 0°~350°            |

## PICTURE

|                                    |   |
|------------------------------------|---|
| <b>Video compression :</b>         | Main stream: H.265+ / H.265 / H.264+ / H.264<br>Sub /Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG  |
| <b>H265 Compression standard :</b> | H.265 Compression<br>Standard: Main Profile@Level4.1 High Tier  |
| <b>Privacy mask :</b>              | 4 mask  |
| <b>Main stream :</b>               | 60Hz: 6MP(1~20fps) /4MP/1080P (1~30fps)<br>50Hz: 6MP(1~20fps) /4MP/1080P (1~25fps)  |
| <b>Sub Stream :</b>                | 720P/D1/VGA/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)  |
| <b>Third stream :</b>              | D1/480x 240/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)  |
| <b>Bitrate :</b>                   | 64 Kbps ~8Mbps  |
| <b>Bit rate Type :</b>             | VBR / CBR   |
| <b>Audio Compression :</b>         | G711A/U   |
| <b>Image settings :</b>            | ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser |
| <b>Corridor mode :</b>             | Yes   |
| <b>ROI :</b>                       | Each ROI to be configured separately  |

## INTERFACES

|                              |  |
|------------------------------|--|
| <b>Network :</b>             | RJ 45  |
| <b>Surge Protection :</b>    | Differential Mode±2KV, Common Mode±4KV                     |
| <b>Video Output :</b>        | No   |
| <b>Number of audio in :</b>  | 1  |
| <b>Number of audio out :</b> | 0  |
| <b>Built-in speaker :</b>    | /  |
| <b>Built-in microphone :</b> | 1CH built-in MIC   |
| <b>Storage :</b>             | Network remote storage; micro SD card storage up to 256 Gb |
| <b>Reset :</b>               | Yes  |
| <b>Alarm in :</b>            | /  |
| <b>Alarm out :</b>           | /  |

## ANALYTICS

|                              |   |
|------------------------------|---|
| <b>Smart Event :</b>         | Line crossing/region intrusion (human/vehicle classification), abandoned/missing object detection |
| <b>Statistics :</b>          | /   |
| <b>Exception detection :</b> | video exception   |
| <b>Face detection :</b>      | /   |
| <b>Video Metadata :</b>      | /   |

## DORI (BASED ON 2.8mm/2.8-12mm)

|                    |            |
|--------------------|------------|
| <b>Detect :</b>    | 69m(226ft) |
| <b>Observe :</b>   | 28m(92ft)  |
| <b>Recognize :</b> | 14m(46ft)  |
| <b>Identify :</b>  | 7m(23ft)   |

## FUNCTIONS

|                                |   |
|--------------------------------|---|
| <b>Remote monitoring :</b>     | Web browser /TVT NVR/GGM CENTRAL/GGM WATCH  |
| <b>Web browser :</b>           | Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+  |
| <b>Online connection :</b>     | Support simultaneous monitoring for up to 10 users;<br>Support multi-stream real time transmission  |
| <b>Network protocol :</b>      | UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTPS, HTTP POST, P2P, QoS   |
| <b>Onvif version/Profile :</b> | ONVIF 24.06/M, T, S, G  |
| <b>Smart Alarm :</b>           | Motion detection, SMD, SD card error, SD card full, IP address conflict, network disconnection, video exception   |
| <b>General function :</b>      | Watermark, IP address filtering, video mask, heartbeat, ANR, cloud upgrade, corridor pattern  |
| <b>Security :</b>              | Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP |
| <b>POE :</b>                   | Yes (IEEE802.3 af)  |
| <b>IR distance :</b>           | 10 ~ 20 m   |
| <b>Warm led distance :</b>     | /   |
| <b>IP protection rate :</b>    | IP67  |
| <b>IK protection rate :</b>    | IK10  |

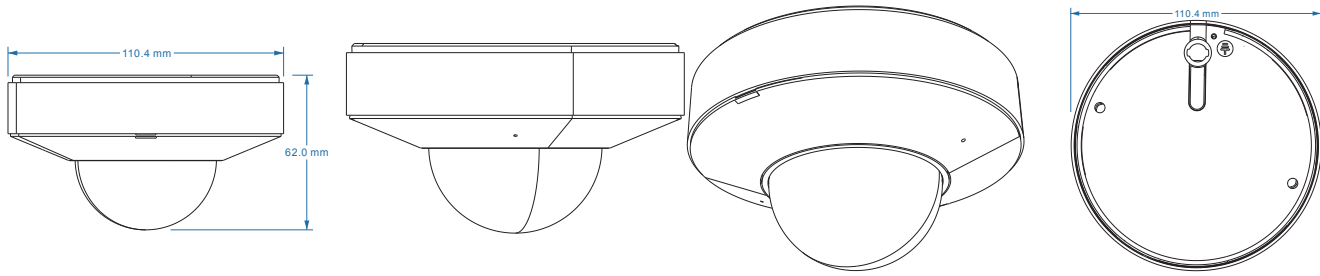
## OTHERS

|                                   |   |
|-----------------------------------|---|
| <b>Power supply :</b>             | DC12V/PoE   |
| <b>Power consumption :</b>        | < 5.5W  |
| <b>Storage conditions :</b>       | - 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)                       |
| <b>Operating conditions :</b>     | - 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)                      |
| <b>Dimension :</b>                | Ø 110.4 x 62  |
| <b>Weight :</b>                   | Approx. 0.4KG   |
| <b>Installation :</b>             | Ceiling mounting; Wall mounting   |
| <b>Certificate :</b>              | CE, FCC   |
| <b>Environmental protection :</b> | Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006) |

## PART-NUMBER

| PART-NUMBER          | DESCRIPTION  |
|----------------------|--|
| <b>GGM IPSC6F2IR</b> | Standard Compact dome Res 6MP lens 2.8mm IR 20m AI Function IP67 IK10 ONVIF NDAA |

DIMENSIONS FOR GGM IPSC6F2IR



ACCESSORIES FOR GGM IPSC6F2IR



GGM AWMB005



GGM AWMB001