

# GCI-F4616W

## 3 MP Flat Mini Dome with IR LEDs



- 3 Megapixel IP Camera with Full HD 1080P real time video streaming
- H.264 & MJPEG compression modes
- Lens:  $f = 2.8 \text{ mm}$
- 0 Lux: Integrated LED IR Illuminator to see even in total darkness
- Vandal Resistant Dome (IK10)
- Weatherproof Outdoor Installation (IP66)

### SUMMARY

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#### Network Cameras

Intelligent, robust and stylish

IP technology greatly increases the effectiveness of video surveillance systems. Grundig has embraced this new technology and incorporated it into an extensive CCTV IP surveillance camera range. The new camera range includes PTZ and anti-vandal domes, for internal and external applications, with traditional box and specialist, compact casing designs also available. Each Grundig IP camera has impressive functionality, meeting every current surveillance requirement.

## SPECIFICATIONS

Image Sensor	1/3" Progressive Scan CMOS, 3 Megapixel
Pixels - Total	2304(H) x 1536(V)
Digital Signal Processor (DSP)	Ambarella A5S
Sensitivity Colour	0.07 lux @ F1.2
Sensitivity B&W	0 Lux LED IR on
Col/B&W	Auto/Timing/B&W/Color
Lens Focal Length	2.8 mm
Horizontal Viewing Angle	86°
Iris F-Number	F 2.0
High Speed Shutter	1/25 ~ 1/100.000 sec
IR LED	10 pcs.
Max. IR Distance	10 m
Wavelength	850nm
BLC Back Light	On/ Off/ Area/ Level
WDR	D-WDR (Digital wide dynamic range)
Digital Noise Reduction (DNR)	3D-DNR, auto
Reverse	Normal, Flip, Mirror, Vertical Mode, 180°
Video Text Overlay	Text string (28 character), Subtitel (4 lines @ 44 character)
Privacy zones	4 zones, rectangle
Video Compression	H.264, MJPEG
Video Streaming	Dual stream: H.264 + H.264 or H.264 + MJPEG
Video Resolution	Main: 2048x1536 (20fps), 1920x1080 (25fps), 1280x720 (25fps) Sub: 704x576(25fps), 640x480(25fps), 352x288(25fps), 320x240(25fps)
Bit Rate	Mainstream: 32kbps~12288kbps Substream: 32kbps~8192Mbps
Alarm Trigger	Motion detection, Video Tampering, Alarm Input, Network disconnect, IP address conflict, Storage exception, Line crossing Detection, Intrusion detection
Network Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SNMP, IGMP, 802.1x, QoS, IPv4/v6, Bonjour, ONVIF, PSIA, CGI
Interoperability	ONVIF, PSIA, CGI
Web Browser	Internet Explorer 7.0+, Firefox 3.5+, Chrome 8.0+, Safari 5.0+
Security	Password protection, Watermark
SD memory	supports up to 64 GB capacity of micro SD/SDHC memory
Network Interface	1x 10/100 Base T/TX (RJ-45)
Protection Rating	IP66 / IK10
Operating Temperature	-30°C ~ +60°C
Humidity	less than 90%, non condensing

## SPECIFICATIONS

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Supply Voltage	12 Vdc / PoE (IEEE 802.3af)
Power Consumption	7 W
Weight	0.25 kg
Dimensions w*h*d	99.9 x 97.5 x 46.5 mm