

GCI-F2812W

3 Megapixel Full HD Flat Fixed Dome IP-Camera 3,6mm Soft D/N



- 3 Megapixel IP Camera with Full HD 1080P real time video streaming
- Lens: $f = 3.6 \text{ mm}$
- H.264 & MJPEG compression modes
- ONVIF Profile S protocol support
- SD/SDHC memory card slot for alarm and schedule image recording
- Indoor installation
- Built-in microphone

SUMMARY

Grundig's extensive, new IP CCTV surveillance range offers an outstanding video security solution and is designed to meet every current surveillance requirement. Grundig has embraced the latest IP technology to create a range with impressive functionality and quality.

The new Grundig IP cameras are designed to suit every environment, however hostile or challenging. The new IP camera range includes PTZ and vandal-resistant domes for internal and external applications, traditional box cameras and specialist designs for specific application requirements. Further practical installation features include weather-resistance, a variety of mounting methods and comprehensive integration and compatibility.

Each camera offers advanced specifications, making effective use of the latest IP CCTV technologies. These include high resolutions providing clear images for detailed identification and evidential purposes; a variety of exposure methods; and encrypted recording directly onto a SD card. Intelligent features include privacy zones for non-invasive surveillance and legal compliance; intelligent alerts to operators; and system management tools using motion detection and other alarm triggers. Each camera comes with full ONVIF support to ensure full integration and future-proofing.

German video security excellence - by GRUNDIG

SPECIFICATIONS

Image Sensor	1/2.8" Progressive Scan CMOS, 3 Megapixels
Pixels - Total	2048 (H) x 1536 (V)
Sensitivity Colour	0.6 Lux@F1.8(IRE50), 0.1 Lux@F1.8(IRE30)
Lens Focal Length	3.6 mm
Viewing Angle	88°
Iris F-Number	F= 1.8
Digital Zoom	Off ~ 8x
Shutter Speed	1 sec to 1/10,000 sec
AGC	Off, 1~3(Auto) or 1~9 (Manual)
WDR	D-WDR (Digital wide dynamic range)
BLC: Back Light	On/Off
White Balance	ATW, AWB, Manual
Privacy zones	5 zones, rectangle
Motion Detection	On/ Off/ Sensitivity/ Area setting
Tampering Alarm	On/Off
Digital Noise Reduction (DNR)	Off, 3DNR Low/middle/High, SPQ + 3DNR
Reverse	Flip, Mirror, Vertical Mode (90°clockwise,90° counter clockwise), 180°
Camera ID	20 character
OSD	Yes, multi language
Alarm Event	Motion Detection or Schedule: Image transfer or alarm message by FTP, Image transfer or alarm message by E-mail, recording on SD-card and send HTTP notification
SD memory	supports up to 32 GB capacity of micro SD/SDHC memory
Input/Output sockets	RJ-45, Micro SD Card Slot
Network Interface	1x RJ-45 10/100Mbps
Audio Inputs	built in Microphone
Web Browser	MS Internet Explorer 6.0 (or higher), Firefox, Google Chrome, Safari
Access protection	By log-in and Password, IP filter, IEEE802.1x
Number of Clients	Up to 20 user
Video Compression	H.264 (MPEG-4Part 10/AVC), MJPEG
Video Streaming	Quad stream: 4xH.264 or 3xH.264+MJPEG Triple: 3xH.264 or 2xH.264+MJPEG Dual: 2xH.264 or H.264+MJPEG Single: H.264 or MJPEG
Video Resolution	max.:1920x1080(25 fps)+720x576(25fps), 2x1920x1080(13fps), 1280x1024(25fps)+1280x1024(13fps)
Network Protocol	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, UPnP, SMTP, ICMP, IGMP, SNMP, IEEE802.1x, QoS, ONVIF, ARP
ONVIF compliant	Profile S ver.13.12
Audio Compression	G.711/G.726 ADPCM/AAC
Audio Communication	Uni-direction
Firmware Upgrade	Firmware upgrade by Web Browser

SPECIFICATIONS

Configuration	Upload & Download configuration on remote PC
Operating Temperature	0°C ~ +50°C
Humidity	0 ~ 90%RH
Regulation	CE, FCC, RoHS Compliant
Supply Voltage	PoE IEEE 802.3af
Power Consumption	3.5 W
Weight	0.18 kg
Dimensions w*h*d	Ø 117 x 50 mm