GCI-K1577TH
2 MP Full HD Integrated IP-Camera 3~8mm ICR IR 24 LED WDR w/Heater

- Ultra Low Light Camera for noise less Images
- EXMOR™ sensor for low light sensitivity, XARINA™ DSP for advanced features
- WDR (Wide Dynamic Range) for extreme backlight situations
- 3 Way Axis cable management bracket, wall mountable
- Weatherproof Outdoor Installation (IP66)
- Day/Night feature with IR cut filter removable, for higher sensitivity and vibrant colors
- ONVIF Profile S

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

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SPECIFICATIONS

Image Sensor	1/1.9" ExmorRS™ Sensor
Pixels - Total	1920(H) x 1080(V)
Digital Signal Processor (DSP)	Sony Xarina Solution
Sensitivity Colour	0.01 Lux@F1.5(IRE30), 0.05 Lux@F1.5(IRE50)
Sensitivity B&W	0.0005 Lux@F1.5 (IRE30), 0.005 Lux@ F1.5 (IRE50)
Col/B&W	On/Off/Auto, IR-cut filter removable (ICR)
Lens Focal Length	3.3 ~ 8 mm
Lens Drive Type	Motorized Zoom & Focus
Viewing Angle	approx. 104°(H) ~ 33°(V)
Optical Zoom	2,4x
Digital Zoom	Off ~ 8x
Iris F-Number	F= 1.5 ~ 360
Lens Drive Type	Auto iris (DC)
Focus Adjustment	Auto, Manual
IR LED	24 pcs.
Max. IR Distance	15/25 m (according to scene reflexion)
Wavelength	850nm
Shutter Speed	1 ~ 1/10.000 sec
WDR	96dB (Shutter WDR)
BLC: Back Light	On/Off
White Balance	AWB, Auto no boundery,ATW, INDOOR, OUTDOOR, MANUAL
Privacy zones	5
Privacy Zone Typ:	rectangle, Color selection
Alarm Input	On, Off, by Schedule
Motion Detection	On, Off, by Schedule
Tampering Alarm	On, Off, by Schedule
Time Lapse:	Off, On (60~3600s)
Schedule:	Daily, Weekly, Start Time and Duration
Reverse	Flip, Mirror, Vertical Mode, 180°
Digital Noise Reduction (DNR)	On/off 2D/3D Noise Filter
Camera ID	20 character
D&N Switching Mode:	Light Sensor (Auto with LED), Light ON, Light OFF, SMART, Auto, Night, Day
Alarm Event	Alarm Input, Motion Detection or Schedule: Image Transfer or Alarm Message by FTP, Image Transfer or Alarm Message by E-mail, Recording on SD-Card, enable Alarm Output and send HTTP Notification
Access protection	By log-in and Password, IP filter, IEEE802.1x
Number of Clients	Up to 20 simultaneously
Video Compression	H.264 (MPEG-4Part 10/AVC), MJPEG
ONVIF compliant	Profile S

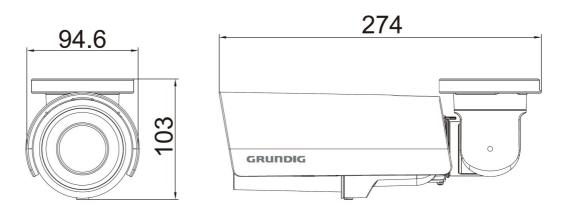FOR A GOOD REASON
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SPECIFICATIONS

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	Full HD 1080p/ SXGA/ HD 720p/ XGA/SVGA/ 4CIF/ VGA/ CIF
Frame Rate (Max@Resolution):	50fps@2MP, 25fps@2MP, 50fps@1,3MP, 25fps@1,3MP, etc.
Streaming Method:	Unicast, Multicast
Network Protocol	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, UPnP, SMTP, ICMP, IGMP, SNMP, IEEE802.1x, QoS, ONVIF, FTP, ARP
Audio Compression	G.726, G.711
Audio Communication	Bi-directional
Firmware Upgrade	by Web Browser or Grundig finder from ver.1.17
Configuration	Over Remote PC
Multi Language Webpage:	English, German, French, Italian, Russian, Turkish
Audio Input/Output	Line In/Line Out (two way Audio)
Alarm Inputs	1 (5V, 10KΩ)
Alarm Outputs	1 (max.300VDC/AC, 39W)
Micro SDHC memory:	Supports up to 32GB
Recording Types:	on Micro SD/SDHC CARD: Single Image Recording (JPEG), Video(AVI, LCK) on NAS: Video (AVI)
Web Browser	MS Internet Explorer 6.0 (or higher), Firefox, Google Chrome, Safari, Access over Mobile Devices
Network	10/100Mbps
LED Indicator	Power, link, active
Video Outputs	1Vpp, BNC
Input/Output sockets	Power(DC Jack), RJ-45, Micro SD Card Slot, Alarm Terminal 4-Pin(Alarm In 2-Pin, Alarm Out 2-Pin), Audio (2 mini Jack 3.5mm)
Protection Rating	IP66
Operating Temperature	-40°C ~ +50°C
Humidity	10 ~ 90% no condensation
Regulation	CE, FCC, RoHS Compliant
Supply Voltage	24VAC/ PoE IEEE802.3at
Power Consumption	max. 16.5 W
Weight	1 kg
Dimensions w*h*d	Ø 95 x 287 mm

Status 10/2014

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DIMENSIONS

94.6

103

274

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www.grundig-cctv.com
info@grundig-cctv.com