Status 03/2015

GCI-K1505B

2 Megapixel Full HD CMOS Box IP-Camera ICR WDR



- 2 Megapixel IP Camera with Full HD 1080P real time video streaming
- Ultra low light camera for noise less images
- EXMORTM sensor for low light sensitivity, XARINATM DSP for advanced features
- Automatic Back-Focus adjustment: simplifies the lens setup
- WDR (Wide Dynamic Range) for extreme backlight situations
- Day/Night feature with IR cut filter removable, for higher sensitivity and vibrant colors
- ONVIF Profile S
- SDHC memory card slot for alarm and schedule image recording

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

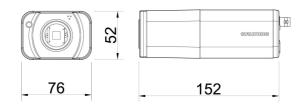
SPECIFICATIONS

Image Sensor	1/1.9" 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 Mount	C/CS mount
Lens Drive Type	DC auto iris, manual iris
Focus Adjustment	Auto back focus
Digital Zoom	Off/2 ~ 16x
Shutter Speed	1 ~ 1/10.000 sec
AGC	Off, 3~72dB
WDR	96dB (Shutter WDR)
White Balance	AWB, Auto no boundery,ATW, Indoor, Outdoor, Manual
Digital Noise Reduction (DNR)	Off/Low/Mid/High (Adaptive 3D + 2D)
Digital Image Stabilization (DIS)	Off/On
Alarm Trigger	Alarm Input, Motion Detection, Network Failure detection, Tampering Alarm, Time lapse, Manual Trigger, Face detection, Audio detection
Schedule	Single Day or Week, Time (Start, Duration), DAY or NIGHT Mode
Alarm Event	Enable Alarm Output, Send message by FTP or/and Email, Upload image by FTP or/and Email, Send HTTP notification, IR CUT filter switch On/Off, Record to Micro SD Card
Camera ID	15 character, 1 lines
Reverse	Normal, Flip, Mirror, Vertical Mode (90°clockwise,90° counter clockwise), 180°
Privacy zones	5 zones, rectangle
Motion Detection	On/ Off/ Sensitivity/ Area setting
Tampering Alarm	On/Off
OSD	Yes, multi language
Alarm Input/Output	1(5v,10KΩ)/1(max.300VDC/AC, 39W)
SD memory	supports up to 64 GB capacity of micro SD/SDHC/SDXC memory
Recording Types:	on micro SD/SDHC CARD: Single Image Recording (JPEG) Video(AVI) on NAS: Video(AVI)
LED Indicator	Power, link, active
Input/Output sockets	Video Out(BNC), Power(3-Pin Term), RJ-45, Micro SD Card Slot, Terminal 7-Pin (Alarm In 2-Pin, Alarm Out 2-Pin, RS485 2-Pin), Audio (2 mini Jack 3.5mm), Auto-Iris (4Pin)
Network Interface	1x RJ-45 10/100Mbs
Video Outputs	1Vpp, BNC
Interfaces	RS-485

SPECIFICATIONS

Protocol	Pelco D, Pelco P
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 simultaneously
Video Compression	H.264 (MPEG-4Part 10/AVC), MJPEG
Video Resolution	Full HD 1080p/ SXGA/ HD 720p/ XGA/SVGA/ D1/ VGA/ CIF/ QCIF
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
Frame Rate (Max@Resolution)	50fps@2MP, 25fps@2MP, 50fps@1,3MP, 25fps@1,3MP, etc.
Network Protocol	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, UPnP, SMTP, ICMP, IGMP, SNMP, IEEE802.1x, QoS, ONVIF, ARP
Audio Compression	G.726, G.711
Audio Communication	Bi-directional
ONVIF compliant	Profile S
Firmware Upgrade	Firmware upgrade by Web Browser
Configuration	Upload & Download configuration on remote PC
Operating Temperature	-10°C ~ +50°C
Humidity	10 ~ 90% no condensation
Regulation	CE, FCC, RoHS Compliant
Supply Voltage	24 Vac / 12 Vdc / PoE (IEEE 802.3af)
Power Consumption	4 W
Weight	0.36 kg
Dimensions w*h*d	76 x 52 x 152 mm

DIMENSIONS





GBR-WA03 Camera Bracket

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