GCI-N0503B
8 Megapixel CMOS Auto-Back-Focus Box IP-Camera ICR

- Automatic Back-Focus adjustment: simplifies the lens setup
- 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
- Bidirectional Audio Support
- Power Input AC24V/DC12V and PoE

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	1/2.3" CMOS 8 MP
Pixels - Total	3840(H) x 2160(V)
Digital Signal Processor (DSP)	Ambarella S2
Sensitivity Colour	0.5 Lux@F1.2 (IRE50), 0.2 Lux@F1.2 (IRE30)
Sensitivity B&W	0.1 Lux@F1.2 (IRE50), 0.02 Lux@ F1.2 (IRE30)
Col/B&W	On/Off/Auto, IR-cut filter removable (ICR)
Lens Mount	C/CS mount
Lens Drive Type	Auto iris (DC)
Shutter Speed	1 ~ 1/10.000 sec
WDR	96dB (Shutter WDR)
BLC: Back Light	On/Off
White Balance	ATW, AWB, Manual, Push
Digital Noise Reduction (DNR)	On/off 2D/3D Noise Filter
D&N Switching Mode:	Light Sensor (Auto with LED), Light ON, Light OFF, SMART, Auto, Night, Day
Alarm Input	On, Off, by Schedule
Motion Detection	On, Off, by Schedule
Tampering Alarm	On, Off, by Schedule
Time Lapse:	Off, On (60~3600s)
Manual Trigger:	On, Off
Audio detection	Off, On
Schedule:	Daily, Weekly, Start Time and Duration
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 and enable alarm output
Camera ID	20 character
Reverse	Flip, Mirror, Vertical Mode (90°clockwise,90° counter clockwise), 180°
Privacy zones	5
Privacy Zone Typ:	rectangle, Color selection
Video Compression	H.264 (Base, Main, High Profile, SVC), MJPEG
ONVIF compliant	Profile S
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	8MP(3840x2160)/5MP(2592(x1944)/3MP(2048x1536)/Full HD 1080p/SXGA/HD 720p/XGA/SVGA/4CIF/VGA/CIF
Frame Rate (Max@Resolution):	25fps@8MP, 25fps@6MP, 25fps@5MP, 25fps@3MP, 25fps@2MP, 25fps@1,3MP, etc.
Streaming Method:	Unicast, Multicast
Audio Compression	G.726, G.711
Audio Communication	Bi-directional
Audio Input/Output	Line In/Line Out (two way Audio)

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SPECIFICATIONS

Alarm Inputs	1 (5V, 10KΩ)
Alarm Outputs	1 (max.300VDC/AC, 39W)
Access protection	By log-in and Password, IP filter, IEEE802.1x
Number of Clients	Up to 20 simultaneously
Recording at the Edge:	supports up to 64GB capacity Micro SD/SDHC/SDXC Card
Recording Types:	on Micro SD/SDHC CARD: Single Image Recording (JPEG), Video(AVI, LCK) on NAS: Video (AVI)
NAS Recording:	Yes
Web Browser	MS Internet Explorer 6.0 (or higher), Firefox, Google Chrome, Safari, Access over Mobile Devices
Network Protocol	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, UPnP, SMTP, ICMP, IGMP, SNMP, IEEE802.1x, QoS, ONVIF, FTP, ARP
Firmware Upgrade	by Web Browser or Grundig finder from ver.1.17
Configuration	Upload & Download configuration on remote PC
Multi Language Webpage:	English, German, French, Italian, Russian, Turkish
LED Indicator	Power, link, active
Video Outputs	1Vpp, BNC
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)
Digital Zoom	Yes
Interfaces	RS-485
Protocol	Pelco D, Pelco P
PTZ Control	Pan/Tilt/Zoom/Focus/Preset/Sequence, Pelco D/P
Operating Temperature	-10°C ~ +50°C
Humidity	10 ~ 90% no condensation
Regulation	CE, FCC, RoHS Compliant
Supply Voltage	12 VDC / 24 VAC / PoE IEEE 802.3af
Power Consumption	4 W
Weight	0.36 kg
Dimensions w*h*d	76 x 53 x 126 mm

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DIMENSIONS

76

53

126