

GCI-K2505B

2 Megapixel Full HD CMOS Box IP-Camera ICR



- 2 Megapixel IP Camera with Full HD 1080P real time video streaming
- WDR (Wide Dynamic Range) for extreme backlight situations
- H.264 & MJPEG compression modes (max. 25 fps)
- ONVIF Profile S protocol support
- SD/SDHC memory card slot for alarm and schedule image recording
- Bidirectional Audio Support
- Power Input AC24V/DC12V and PoE
- RS485 interface

SUMMARY

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. With the WDR camera range every pixel of the digital image is individually processed for optimal exposure and colour reproduction accuracy, irrespective of lighting conditions. In high-contrast camera scenes, such as when a person is silhouetted against a bright window or the dazzling effect of car headlights, most over or under exposed areas of the scene are corrected, producing usable video. The Grundig WDR cameras are designed for high-contrast lighting conditions and are ideal for intelligent video analysis applications, including license plate and facial recognition.

SPECIFICATIONS

Image Sensor	1/2.8" CMOS Sony® Progressive CMOS
Col/B&W	On/Off/Auto, IR-cut filter removable (ICR)
Pixels - Total	1920(H) x 1080(V)
Sensitivity Colour	0.03 Lux @ F1.2
Sensitivity B&W	0.005 Lux@F1.2 (IRE50)
Lens Mount	C/CS mount
Lens Drive Type	Auto iris (DC)
Shutter Speed	1 sec to 1/10,000 sec
BLC	On/Off
WDR	96dB (Shutter WDR)
Digital Noise Reduction (DNR)	On/off 2D/3D Noise Filter
White Balance	ATW, AWB, Manual
Motion Detection	On/ Off/ Sensitivity/ Area setting
Privacy zones	5 zones, rectangle
Tampering Alarm	On/Off
Camera ID	20 character
Digital Zoom	Yes
Alarm Inputs	1
Alarm Outputs	1
Web Browser	MS Internet Explorer 6.0 (or higher), Firefox, Google Chrome, Safari
Number of Clients	Up to 20 user
Video Compression	H.264, MJPEG
Video Resolution	Dual Stream: 1920x1080p(50fps) + 720x576(50fps) Quad Stream:1920x1080p(25fps) + 1280x720(25fps)+ 1280x720(25fps)+ 352x288(25fps)
Video Streaming	Single Stream, Dual Stream, Triple Stream, Quad stream
Network Protocol	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, UPnP, SMTP, ICMP, IGMP, SNMP, IEEE802.1x, QoS, ONVIF, FTP
SD memory	supports up to 32 GB capacity of micro SD/SDHC memory
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
Audio Compression	G.726, G.711
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)
Interfaces	RS-485
Protocol	Pelco D, Pelco P
PTZ Control	Pan/Tilt/Zoom/Focus/Preset/Sequence, Pelco D/P
Firmware Upgrade	Firmware upgrade by Web Browser
Configuration	Upload & Download configuration on remote PC
Operating Temperature	-10°C ~ +50°C

SPECIFICATIONS

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

DIMENSIONS

