# GCI-H2505B

## 1.3 Megapixel HD CMOS Box IP-Camera ICR WDR Low Light



- 1.3 Megapixels, Colour/B&W Camera (1280 x 1024)
- WDR (Wide Dynamic Range) for extreme backlight situations
- H.264 & MJPEG compression modes
- ONVIF Profile S protocol support
- 3DNR super noise reduction for lower recording
- SD/SDHC memory card slot for alarm and schedule image recording
- Bidirectional Audio Support
- Power Input AC24V/DC12V and PoE

#### **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**

Pixels - Total         1280 (H) x 960 (V)           Sensitivity Colour         0.03 Lux ⊚ F1.2           Sensitivity B&W         0.005 Lux ⊚ F1.2 (IRE50)           Lens Mount         C/C5 mount           Lens Drive Type         Auto iris (DC)           Shutter Speed         1 sec to 1/10,000 sec           BLC         On/Off           WDR         130dB (Shutter WDR)           Digital Noise Reduction         On/off 2D/3D Noise Filter           IDNR         Mill Noise Reduction           DN / Off 2D/3D Noise Filter         On/off           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           Alarm Inputs         1           Digital Zoom         Yes           Alarm Outputs         1           Web Browser         MS Internet Explorer 6.0 (or higher), Firefox, Google Chrome, Safari           Video Compression         H.264, MJPEG           Video Resolution         Up to 20 user           Video Streaming         Single Stream, Dual Stream, Triple Stream, Quad stream           Network Protocol <td< th=""><th>Image Sensor</th><th>1/3" CMOS 1.3 Megapixel</th></td<>	Image Sensor	1/3" CMOS 1.3 Megapixel
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         0n/Off           WDR         130dB (Shutter WDR)           Digital Noise Reduction (DNR)         0n/off 2D/3D Noise Filter           White Balance         ATW, AWB, Manual           Motion Detection         0n/ Off/ Sensitivity/ Area setting           Privacy zones         5 zones, rectangle           Tampering Alarm         0n/Off           Camera ID         20 character           Alarm Inputs         1           Digital Zoom         Yes           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         Up al Stream: 1280x720[50fps] + 1024x768[50fps]           Video Streaming         Single Stream, Dual Stream, Triple Stream, Quad stream           Network Protocol         IPv4, IPv6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPOE, UPP, IGMP, 802.1X and SNMP	Col/B&W	On/Off/Auto, IR-cut filter removable (ICR)
Sensitivity B&W Lens Mount C/CS mount Lens Drive Type Auto iris (DC) Shutter Speed 1 sec to 1/10,000 sec BLC On/Off WDR 130dB (Shutter WDR) Digital Noise Reduction (DNR) 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 Alarm Inputs 1 Digital Zoom Yes Alarm Outputs 1 Web Browser MS Internet Explorer 6.0 (or higher), Firefox, Google Chrome, Safari Number of Clients Video Compression H.264, MJPEG Video Resolution Up to 20 user Video Streaming Single Stream, Dual Stream, Triple Stream, Quad stream Network Protocol IPV4, IPV6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPOE, UPNP, IGMP, 80.2.1X and SNMP SD memory Alarm Event Alarm Input, Motion Detection or Schedule: Image transfer or alarm message by E-mail, recording on SD-card, enabling alarm output Video Ompression G.726, G.711 LED Indicator Power, Link, active 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 C millorator Palor Configuration Upload & Download configuration on remote PC	Pixels - Total	
Lens Mount Lens Drive Type Auto iris [DC] Shutter Speed 1 sec to 1/10,000 sec BLC On/Off WDR 130dB (Shutter WDR) Digital Noise Reduction [DNR] White Balance ATW, AWB, Manual Motion Detection On/Off Southers Camera ID Camera ID Camera ID Camera ID Camera ID 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 Streaming Network Protocol IPV4, IPV6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPOE, UPRP, IGMP, 802, IX and SNMP SMTP, DHCP, PPPOE, UPRP, IGMP, 802, IX and SNMP LED Indicator Power, Link, active Video Outputs Video Compression Single Stream, Dual Stream, Pasper transfer or alarm message by E-mail, recording on SD-card, enabling alarm output Alarm Event Video Compression G.726, G.711 LED Indicator Power, Link, active Video Outputs Video O	Sensitivity Colour	0.03 Lux @ F1.2
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Shutter Speed 1 sec to 1/10,000 sec BLC 0n/off WDR 130dB (Shutter WDR) Digital Noise Reduction (DNR) White Balance ATW, AWB, Manual Motion Detection 0n/ off/ Sensitivity/ Area setting Privacy zones 5 zones, rectangle Tampering Alarm 0n/Off Camera ID 20 character Alarm Inputs 1 Digital Zoom Yes 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: 1280x720[50fps] + 1024x768[50fps] Quad Stream: 1280x1024[25fps] + 1280x720[25fps]+ 1024x768[25fps]+ 352x288[25fps] Video Streaming Single Stream, Dual Stream, Triple Stream, Quad stream Network Protocol IPv4, IPv6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPOE, UPnP, IGMP, 802.1X and SNMP 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 E-mail, recording on SD-card, enabling alarm output Addio Compression G.726, G.711 LED Indicator Power, Link, active Video Outputs Ivpp, BNC Input/Output sockets Video Outputs Input (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 PTIZ Control Pan/Titl/Zoom/Focus/Preset/Sequence, Pelco D/P Firmware Upgrade Firmware upgrade by Web Browser Configuration Upload & Download configuration on remote PC	Lens Mount	
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Privacy zones 5 zones, rectangle Tampering Alarm On/Off Camera ID 20 character Alarm Inputs 1 Digital Zoom Yes 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: 1280x720(50fps) + 1024x768(50fps) Quad Stream:1280x1024(25fps) + 1280x720(25fps)+ 1024x768(25fps)+ 352x288(25fps) Video Streaming Single Stream, Dual Stream, Triple Stream, Quad stream Network Protocol IPv4, IPv6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPOE, UPnP, IGMP, 802.1X and SNMP 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 E-mail, recording on SD-card, enabling 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	Motion Detection	
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Digital Zoom Yes  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: 1280x720(50fps) + 1024x768(50fps) Quad Stream:1280x1024(25fps) + 1280x720(25fps)+ 1024x768(25fps)+ 352x288(25fps)  Video Streaming Single Stream, Dual Stream, Triple Stream, Quad stream  Network Protocol IPv4, IPv6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, 802.1X and SNMP  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, enabling 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	Camera ID	20 character
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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: 1280x720[50fps] + 1024x768[50fps] Quad Stream:1280x1024[25fps] + 1280x720[25fps]+ 1024x768[25fps]+ 352x288[25fps]  Video Streaming Single Stream, Dual Stream, Triple Stream, Quad stream  Network Protocol IPv4, IPv6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, 802.1X and SNMP  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, enabling alarm output  Audio Compression G.726, G.711  LED Indicator Video Outputs Ivpp, 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 Configuration Upload & Download configuration on remote PC	Digital Zoom	Yes
Safari  Number of Clients Up to 20 user  Video Compression H.264, MJPEG  Video Resolution Dual Stream: 1280x720(50fps) + 1024x768(50fps) Quad Stream:1280x1024(25fps) + 1280x720(25fps)+ 1024x768(25fps) + 352x288(25fps)  Video Streaming Single Stream, Dual Stream, Triple Stream, Quad stream  Network Protocol IPv4, IPv6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, 802.1X and SNMP  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, enabling 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	Alarm Outputs	1
Video Compression  H.264, MJPEG  Video Resolution  Dual Stream: 1280x720[50fps] + 1024x768[50fps] and Stream: 1280x720[25fps] + 1024x768[50fps] and Stream: 1280x1024[25fps] + 1280x720[25fps] + 1024x768[25fps] + 352x288[25fps]  Video Streaming  Single Stream, Dual Stream, Triple Stream, Quad stream  Network Protocol  IPv4, IPv6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, 802.1X and SNMP  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, enabling 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  Configuration  Upload & Download configuration on remote PC	Web Browser	
Video Resolution  Dual Stream: 1280x720[50fps] + 1024x768[50fps] Quad Stream:1280x1024[25fps] + 1280x720[25fps]+ 1024x768[25fps]+ 352x288[25fps]  Video Streaming  Single Stream, Dual Stream, Triple Stream, Quad stream  Network Protocol  IPv4, IPv6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, 802.1X and SNMP  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, enabling 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  Configuration  Upload & Download configuration on remote PC	Number of Clients	Up to 20 user
Quad Stream:1280x1024(25fps) + 1280x720(25fps)+ 1024x768(25fps)+ 352x288(25fps)  Video Streaming Single Stream, Dual Stream, Triple Stream, Quad stream  Network Protocol IPv4, IPv6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, 802.1X and SNMP  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, enabling 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 Configuration Upload & Download configuration on remote PC	Video Compression	H.264, MJPEG
Video StreamingSingle Stream, Dual Stream, Triple Stream, Quad streamNetwork ProtocolIPv4, IPv6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, 802.1X and SNMPSD memorysupports up to 32 GB capacity of micro SD/SDHC memoryAlarm EventAlarm Input, Motion Detection or Schedule: Image transfer or alarm message by FTP, Image transfer or alarm message by E-mail, recording on SD-card, enabling alarm outputAudio CompressionG.726, G.711LED IndicatorPower, link, activeVideo Outputs1Vpp, BNCInput/Output socketsVideo 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)InterfacesRS-485ProtocolPelco D, Pelco PPTZ ControlPan/Tilt/Zoom/Focus/Preset/Sequence, Pelco D/PFirmware UpgradeFirmware upgrade by Web BrowserConfigurationUpload & Download configuration on remote PC	Video Resolution	Quad Stream:1280x1024(25fps) + 1280x720(25fps)+
Network Protocol IPv4, IPv6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, 802.1X and SNMP  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, enabling 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 Configuration Upload & Download configuration on remote PC	Video Streaming	· · · · · · · · · · · · · · · · · · ·
SD 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, enabling 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  Configuration  Upload & Download configuration on remote PC	Network Protocol	IPv4, IPv6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP,
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, enabling 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  Configuration  Upload & Download configuration on remote PC	SD memory	
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  Configuration  Upload & Download configuration on remote PC	Alarm Event	Alarm Input, Motion Detection or Schedule: Image transfer or alarm message by FTP, Image transfer or alarm message by
Video Outputs  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  Configuration  Upload & Download configuration on remote PC	Audio Compression	G.726, G.711
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  Configuration  Upload & Download configuration on remote PC	LED Indicator	Power, link, active
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	Video Outputs	1Vpp, BNC
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	Input/Output sockets	Terminal 7-Pin (Alarm In 2-Pin, Alarm Out 2-Pin, RS485 2-Pin),
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	Interfaces	RS-485
Firmware Upgrade Firmware upgrade by Web Browser  Configuration Upload & Download configuration on remote PC	Protocol	Pelco D, Pelco P
Configuration Upload & Download configuration on remote PC	PTZ Control	Pan/Tilt/Zoom/Focus/Preset/Sequence, Pelco D/P
· · · · · · · · · · · · · · · · · · ·	Firmware Upgrade	Firmware upgrade by Web Browser
Operating Temperature -10°C ~ +50°C	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	6 W
Weight	0.36 kg
Dimensions w*h*d	76 x 53 x 126 mm

### **DIMENSIONS**



