GCH-K0303B

2 Megapixel Full HD CMOS Box HD-SDI Camera ICR



- Full HD, 1920 x 1080p, 25/30 fps over coax
- Digital Noise Reduction
- Back light compensation for various light conditions
- Power Input AC24V/DC12V

SUMMARY

Based on the Television Standard for FullHD Television, HD-SDI products feature up 2 Megapixel (1920x1080) pictures in real-time (30fps) transmitted over coax cabling.

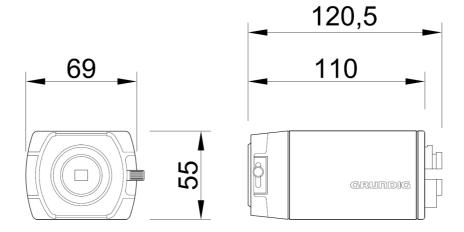
Get the advantages of IP technology without their drawbacks. Get 16:9 megapixel pictures without network configuration, bandwidth problems and network security risks. Use existing coax cables and only exchange the cameras and recorders. Get a "real" live picture and see the things that happen in the now, not a few seconds ago. Connect a monitor directly to a camera using only a HD-SDI-to-HDMI converter.

HD-SDI products are easy to handle, easy to install and produce amazing high quality pictures.

SPECIFICATIONS

Pixels - Total 2000(H) x 1121(V) Pixels - Effective 1984(H) x 1105(V), 2.19M pixels Scanning System Progressive Image Size 1920x1080 Frame Rate 30, 25 fps at 1080p Sensitivity Colour 0.5 Lux @ F1.2 (IRE50) Sensitivity B&W 0.01 Lux @ F1.2(50IRE) Sens Up 0ff ~ x64 Video Outputs 1 Ch HD-SDI BNC or 1 Ch Composite BNC S/N Ratio 48 dB Lens Mount C/CS mount Lens Drive Type DC auto iris, manual iris High Speed Shutter 1/25 ~ 1/60.000 sec Shutter Mode Auto / Fix Col/B&W On/Off/Auto/Ext, IR-cut filter removable (ICR) OSD Yes Number of Privacy Zones	Image Sensor	1/2.8" CMOS Sony Exmor, 2.4 Megapixel
Scanning SystemProgressiveImage Size1920x1080Frame Rate30, 25 fps at 1080pSensitivity Colour0.5 Lux @ F1.2 (IRE50)Sensitivity B&W0.01 Lux @ F1.2[50IRE]Sens UpOff ~ x64Video Outputs1 Ch HD-SDI BNC or 1 Ch Composite BNCS/N Ratio48 dBLens MountC/CS mountLens Drive TypeDC auto iris, manual irisHigh Speed Shutter1/25 ~ 1/60.000 secShutter ModeAuto / FixCol/B&WOn/Off/Auto/Ext, IR-cut filter removable (ICR)OSDYesNumber of Privacy32	Pixels - Total	2000(H) x 1121(V)
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Lens Drive Type DC auto iris, manual iris High Speed Shutter 1/25 ~ 1/60.000 sec Shutter Mode Auto / Fix Col/B&W On/Off/Auto/Ext, IR-cut filter removable (ICR) OSD Yes Number of Privacy 32	S/N Ratio	48 dB
High Speed Shutter 1/25 ~ 1/60.000 sec Shutter Mode Auto / Fix Col/B&W On/Off/Auto/Ext, IR-cut filter removable (ICR) OSD Yes Number of Privacy 32	Lens Mount	C/CS mount
Shutter Mode Auto / Fix Col/B&W On/Off/Auto/Ext, IR-cut filter removable (ICR) OSD Yes Number of Privacy 32	Lens Drive Type	DC auto iris, manual iris
Col/B&W On/Off/Auto/Ext, IR-cut filter removable (ICR) OSD Yes Number of Privacy 32	High Speed Shutter	1/25 ~ 1/60.000 sec
OSD Yes Number of Privacy 32	Shutter Mode	Auto / Fix
Number of Privacy 32	Col/B&W	On/Off/Auto/Ext, IR-cut filter removable (ICR)
	OSD	Yes
Zones	Number of Privacy	32
BLC WDR / BLC / HLC / OFF		
Digital Noise Reduction Off/Low/Mid/High (DNR)		Off/Low/Mid/High
Motion Detection On/ Off/ Sensitivity/ Area setting	Motion Detection	On/ Off/ Sensitivity/ Area setting
White Balance ATW, AWB, Manual, Preset	White Balance	ATW, AWB, Manual, Preset
Serial Interface(s) RS-485	Serial Interface(s)	RS-485
Protocol Pelco D, Pelco P	Protocol	Pelco D, Pelco P
Alarm 1 Output	Alarm	1 Output
Operating Temperature 0°C ~ +60°C	Operating Temperature	0°C ~ +60°C
Storage Temperature -20°C ~ +60°C	Storage Temperature	-20°C ~ +60°C
Humidity less than 85%	Humidity	less than 85%
Supply Voltage 12 VDC / 24 VAC	Supply Voltage	12 VDC / 24 VAC
Power Consumption 3 W	Power Consumption	3 W
Weight 0.33 kg	Weight	0.33 kg
Dimensions w*h*d 69 x 55x 120.5 mm	Dimensions w*h*d	69 x 55x 120.5 mm

DIMENSIONS



ACCESSORIES



GBR-WA03 Camera Bracket