

# GCH-K0305B

## 2 Megapixel Full HD CMOS Box HD-SDI Camera ICR WDR



- Full HD, 1920 x 1080p, 25/30 fps over coax
- Digital Noise Reduction
- WDR function, Colour/B&W function with removable IR cut filter
- Back light compensation for various light conditions
- Power Input AC24V/DC12V

### SUMMARY

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Based on the Television Standard for FullHD Television, HD-SDI products feature up to 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

Image Sensor	1/2.8" Progressive Scan CMOS, 3 Megapixels
Pixels - Total	2144(H) x 1588(V), 3.40M pixels
Pixels - Effective	2080(H) x 1553(V), 3.23M pixels
Scanning System	Progressive
Image Size	1920x1080, 1280x720
Frame Rate	30/60, 25/50 fps at 1080p; 30/60, 25/50 fps at 720p
Sensitivity	0.227 lux at F1.2, 30 IRE (25fps)
Video Outputs	1 Ch HD-SDI BNC or 1 Ch Composite BNC
Serial Interface(s)	RS-485 (In/Out)
Lens Mount	C/CS mount
Lens Drive Type	Auto iris (DC)
High Speed Shutter	1/30 ~ 1/10.000 sec
Shutter Mode	Auto / Fix / Iris / Manual
Col/B&W	On/Off/Auto
Protocol	Pelco D, Pelco P, ...
Serial Interface(s)	RS-485
OSD	Yes
Number of Privacy Zones	16
BLC	On/Off
Digital Noise Reduction (DNR)	On/Off
White Balance	Auto, Manual, Indoor, Outdoor, ATW
Operating Temperature	0°C ~ +50°C
Humidity	10 ~ 90% no condensation
Supply Voltage	12 VDC/24 VAC
Power Consumption	5 W
Weight	0.33 kg
Dimensions w*h*d	82 x 52 x 125 mm

## ACCESSORIES



GTH-K0011E  
1Ch HD-SDI Repeater & 2 Ch  
Distributor



GTH-K0010M  
1Ch HD-SDI to HDMI converter

## ACCESSORIES

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GRH-K1004A  
4 Channel H.264 HD-SDI Recorder with  
DVD-RW Drive

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