

# GCH-K0274P

## 2 Megapixel Full HD Outdoor Motorized Dome SDI-Camera 18x Zoom ICR WDR



- 18x motorized optical zoom
- Weatherproof Outdoor Installation (IP66)
- 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

### 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	25 fps (1920 x 1080), 50 fps (1280 x 720)
Sensitivity Colour	1.25 lux @ F1.6 (50IRE)
Sensitivity B&W	0.23 Lux @F1.6 (IRE50)
Col/B&W	On/Off/Auto
High Speed Shutter	1/25 ~ 1/10,000 sec
Focal Length	4.7 ~ 84.6 mm
Zoom Ratio	x 18
Focus Operation	Auto, Manual
Iris Operation	Auto, Manual
Pan Range	360° (Endless)
Tilt Range	-10° ~ 190°
Pan Speed	Manual: 0.5°/s ~ 90°/s, Preset: 400°/s (max.)
Tilt Speed	Manual: 0.5°/s ~ 90°/s, Preset: 400°/s (max.)
Range Panning	360° endless
Presets	256
PTZ Control	Pan & Tilt speed proportional to Zoom ratio (On/Off)
Protocol	Pelco D, Pelco P, ...
Serial Interface(s)	RS-485
PTZ Control	Auto PAN, Preset, Sequence and Cruise Function Support
Alarm Inputs	4
Alarm Outputs	2
OSD	Yes
Number of Privacy Zones	16
BLC	On/Off
AGC	Auto, Manual
Digital Noise Reduction (DNR)	On/Off
White Balance	Auto, Manual, Indoor, Outdoor, ATW
Protection Rating	IP66
Operating Temperature	-40°C ~ +50°C
Humidity	10 ~ 90% no condensation
Supply Voltage	24 VAC
Power Consumption	65 W
Weight	2.4 kg
Dimensions w*h*d	Ø 193.36 x 282.41 mm

## ACCESSORIES

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

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GTH-K0010M  
1Ch HD-SDI to HDMI converter

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

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GBR-WA02  
Wall Bracket for Motor Dome Cameras

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GBR-CE01  
Pendant Mount Bracket

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GBR-AM02  
Adapter Ring for Pelco Pendant Mount  
with 1,5" NPT thread

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GBR-CM01  
Corner Mount Adapter

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GBR-PM01  
Pole Mount Adapter

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