



# EDH5205

## HDcctv 2 Megapixel 1080p Indoor 3-Axis Low Profile Camera

The EDH5205 is an HDcctv 3-axis indoor low profile camera in a plastic housing. Designed with a unique ball-type positioning system based on a 1/2.9" Sony Exmor progressive scan 2.1 megapixel CMOS sensor for your choice of HD 1080p or 720p resolution 100% digital images, it delivers vastly superior video quality compared to traditional CCTV images. This superior resolution not only captures more critical evidentiary information, but the inherent ability for megapixel

video also extends the area of coverage, expedites completion of investigations, resolves complaints and reduces both capital and operational costs. The EDH5205 provides Sens-Up digital slow shutter low light enhancement of up to 8X for improved performance in low light situations, in addition to privacy masking, digital WDR, 3D DNR and digital zoom. For OSD menu setup, aim and focus, a BNC video test output on the camera cable provides an NTSC signal for display on a standard hand held test monitor, making installation fast and easy.

No major upgrade to the IT network is required to deploy this powerful technology; HDcctv cameras communicate at digital speeds up to 1.5Gb/s over existing or new coaxial cable (RG59 or other types for longer distances), using industry standard BNC connectors. With its 3-axis positioning, low profile housing design, 3.6mm megapixel lens, digital WDR, low light boost and operation down to -40 degrees the EDH5205 delivers flexible, robust coverage in a wide range of demanding indoor surveillance environments while delivering stunning HD image quality.

### Features

- HDcctv Megapixel real time 1920x1080 or 1280x720 HD video over coax for superlative image detail
- Supports video outputs of 1080p30/25; 720p60/50/30/25 (field select)
- Sens-Up of up to 8X DSS boosts low light performance
- HSBLC & Digital WDR functions handle bright and unbalanced lighting conditions
- 3D DNR improves picture clarity while enabling DVRs to improve disk storage utilization
- 3-axis positioning for flexible mounting and aiming
- 3.6mm megapixel lens captures the desired field of view
- Easy to use OSD setup menu with multiple functions (image flip, privacy mask, etc.)
- SD/analog TV Out for setup, aim and focus using a standard hand held test monitor
- Low profile housing
- Power Source 12VDC
- Indoor operation to -40 degrees

Pickup Device	1/2.9" Sony Exmor 2.43 megapixel Color Progressive CMOS sensor
Pixels	1920x1080 with 2.8μx 2.8μ pixel size
Image Area Dimensions	5.376mm x 3.024mm (16:9 aspect ratio; 6.17mm diagonal)
Minimum Illumination	0.1lux/F=1.2 (Sens-Up OFF); 0lux(IR LED ON)
S/N Ratio	More than. 50dB
Video Format Main Output	HDcctv
Resolution Main Output	Field select HD1080 or HD720
Video Mode Main Output	Field select 1080p30/25; 720p60/50
Main Output Connector	BNC
Video Format Test Output	NTSC/PAL selectable
Test Output Connector	BNC type
Lens Type	Fixed 3.6mm megapixel type
OSD Menu	Yes (5-axis joystick control)
Electronic Shutter	Auto/Manual selectable
Exposure Control	Automatic Electronic Shutter
Digital WDR	Weight level adjustable 0~4
SENS-UP / DSS	Low light boost up to 8X
D/N Mode	Auto, Color, B/W (True Day/Night)
Lens Shading Compensation	Off/On
HSBLC (Highlight Suppression	Off/On
Back Light Compensation)	Off/On
Auto Gain Control	Variable relative level 0~10
Auto White Balance	ATW/Push/Manual
DNR 3-D	Low/Medium/High
Digital Zoom	1X~20X
Image Flip	Off /V Flip/H flip/H+V flip (rotate)
Programmable Privacy Zones	23 areas independently adjustable for size, location, color
Language	English
Dead Pixel Compensation	Manual Off/On
Power Source & Consumption	12VDC: 200mA
Dimensions	4.7" (W) x 4.7" (L) x 1.7" (H) 119mm (W) x 119mm (L) x 42mm (H)
Weight	200g; 7.1 oz.
Operating Temperature	-40°C~50°C ; -40°F~122°F
Environmental	80% RH Max operating
Certifications	FCC, CE

### Ordering Information

**EDH5205:** HDcctv 2 Megapixel 1080p Indoor 3-Axis Low Profile Camera