

GENESIS

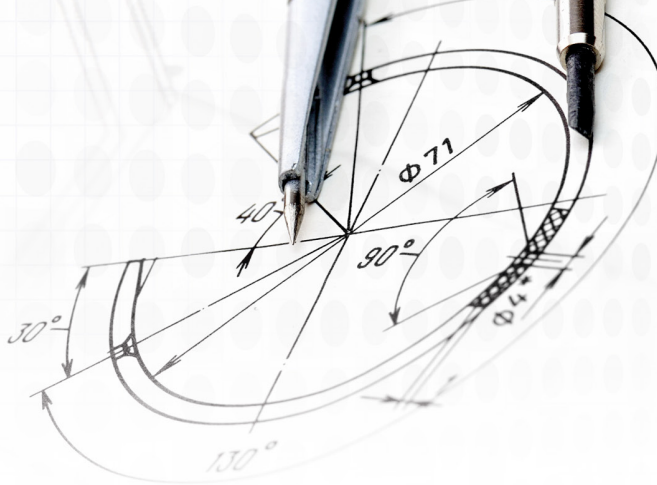
GENESIS-2s-CF2



HDCVI / CVBS



2MP/1080P



The GENESIS-2s-CF2 is a 2 MegaPixel PIR Camera with a 2.8mm Wide Angle Lens. This camera also has a working PIR detector built-in.

The GENESIS-2s-PO2-IXO-x25 at default supports HDCVI video format but through the OSD can be switched to CVBS Analogue signal for older platforms.

The latest HDCVI standard allows for multi-signalling down the one coaxial cable simultaneously (Video, Audio, Data), HDCVI also allows for extremely long transmission distances without any loss of quality. It supports distances of up to 700m (1080P) and 1,200m (720P) via coaxial cable and up to 300m via UTP cable using Baluns.



PERFORMANCE

Image Sensor	OmniVision
Chipset	Fulhan
Transmission Formats	HDCVI, CVBS (Switch formats on OSD)
Effective Pixels	1920(H) x 1080(V)
Resolution	1080P (1-25fps)
Backlight Compensation	BLC / HLC
Wide Dynamic Range	DWDR
Noise Reduction	2D
White Balance	Auto / Manual
OSD Control	Yes

LENS

Focal Length	2.8mm Fixed / F2.0
Mount Type	Board-in
Angle of View	H: 100.5°

DAY / NIGHT

Min. Illumination	0.02Lux @ F2.0 (Colour) 0.002Lux @ F2.0 (B&W)
Day/Night	Auto (Electronic) / Manual
IR Distance	-

CONNECTIVITY

Video Output	1 - Can be either HDCVI (default) or CVBS Analogue
CVBS Tester Output	-
PIR Detection	Passive Infrared
Alarm Prompt	Red LED - Can be switched off
Sensitivity	Two Levels (Jumper Setting)
Pet Immunity	<18kg
Light Resistance	6500 Lux
Wireless Frequency	433MHz
Transmit Power	10dBm

ENVIRONMENTAL

Power	12vDC (±25%)
Consumption	2W (Max)
Working Environment	-10°C-50°C/Less than 90% RH
Protection	-
Construction Material	Plastic
Dimensions	120 x 62 x 58mm
Weight	0.13kg (NET) / 0.18kg (Gross)

ACCESSORIES (OPTIONAL)

OSD Controller	UTC-1
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