

GENESIS

GENESIS-1s-PO2-V-x4



HDCVI/Analogue



2MP/1080P

The GENESIS-1s-PO2-V-x4 is housed in a housing similar to that of a standard fixed dome measuring only 122mm in diameter, this camera fits a lot into such a compact and discreet housing.

The GENESIS-1s-PO2-V-x4 is 2MP in resolution with 4x optical zoom and is IP66 weatherproof and IK10 vandal proof.

It is based on the latest HDCVI 2.0 standards which means OSD control and PTZ movements can be made via down the coax commands and controlled directly at the recorder (IC Realtime Wave or Fusion series).



PERFORMANCE

Image Sensor	Sony CMOS (1/2.8")
Chipset	CVI5000
Transmission	HDCVI or CVBS Analogue
Effective Pixels	1944(H) x 1092(V)
Resolution	1080P (1-25fps) 720P (1-50fps)
Backlight Compensation	BLC
Wide Dynamic Range	DWDR
Noise Reduction	2D/3D
OSD Control	Yes

LENS

Focal Length	2.7-11mm (4x Optical)
Max Aperture	F1.6 - F2.8
Focus Control	Auto / Manual
Angle of View	H: 93.5° - 30.24°

DAY / NIGHT

Min. Illumination	0.05Lux @ F1.6 (Colour) 0.005Lux @ F1.6 (B&W)
Day/Night	Auto (ICR) / Colour / B&W
IR Distance	n/a

ENVIRONMENTAL

Power	12VDC (±10%)
Consumption	10W (Max)
Working Environment	-20°C - 60°C / Less than 90% RH
Protection	IP66 / IK10
Construction Material	Metal
Dimensions	Ø122(mm) x 89(mm)
Weight	0.95kg

CONNECTIVITY

HDCVI Video Output	1 - BNC can be either HDCVI (default) or CVBS Analogue
CVBS Tester Output	0
Alarm Input	0
Alarm Output	0
Audio Input	0
Audio Output	0
RS-485	1

PTZ FEATURES

Pan/Tilt Range	Pan 0° - 355° Limited Tilt 0° - 90° / Auto Flip 180°
Manual Control Speed	Pan 0.1° - 100°/s Tilt 0.1° - 60°/s
Preset	255
Preset Speed	Pan 100°/sec, Tilt 60°/sec
Functions	8 Tour, Auto Pan
Power up Action	Auto restore to previous PTZ and lens status after power failure
Idle Motion	Activate Preset / Pan/ Scan/ Tour if there is no command in the specified period

ACCESSORIES (OPTIONAL)

Junction Base	BASE-137-W
Wall Mount	MNT-203-W
Pole Mount	MNT-203-W + MNT-PM152
In-Ceiling	MNT-200C



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