



5MP



50m IR



Multi-Format
BNC



Sirius
Low Light



Microphone

GENESIS-5s-DF5-IXO-W-2.8

The GENESIS-5s-DF5-IXO-W-2.8 is a multi-format 5MP dome camera that is IP67 weatherproof, this camera has a fixed 2.8mm Lens. For night vision this camera has SIRUS / STARLIGHT technology allowing the camera to operate in colour in low lux conditions.

The GENESIS-5s-DF5-IXO-W-2.8 at default supports HDCVI video format but with the integrated DIP switch on the cable the camera format can be changed to HD-TVI, AHD and CVBS.

The latest HDCVI standard allows for extremely long transmission distances without any loss of quality. It supports distances of up to 700m (5MP) via coaxial cable and up to 300m via UTP cable using Baluns.

The camera has an integrated broadcast quality microphone that can send the audio signal over the coax cable for recording on a compatible recorder.



● PERFORMANCE

Image Sensor	1/2.8" (CMOS)
Chipset	Ambarella
Transmission Formats	HDCVI, HD-TVI, AHD, CVBS (Analogue)
Effective Pixels	2592 (H) x 1944 (V) - 5MP
Resolution	5MP (1~20fps), 4MP, 1080P (1~25fps)
Backlight Compensation	BLC/HLC
Wide Dynamic Range	120dB WDR
Gain Control	AGC
Noise Reduction	2D/3D
White Balance	Auto/Manual
OSD Control	Yes

● LENS

Focal Length	2.8mm Fixed
Max Aperture	F1.6
Mount Type	Board-in
Angle of View	H: 98°

● DORI GUIDE (EN 62676-4)

Detect	25px/m = 56m
Observe	63px/m = 22m
Recognize	125px/m = 11m
Identify	250px/m = 6m

● DAY & NIGHT

Min. Illumination	0.005Lux @ F1.6, 30IRE 0Lux (IR On)
Day/Night	Auto (ICR)/Manual
IR Distance	Up to 50m SIRUS / STARLIGHT / Smart IR

● CONNECTIVITY

Video Output	1 (BNC)
CVBS Analogue Output	- (can be switched to CVBS on master output)
Alarm Input	-
Alarm Output	-
Audio Input	Built in Microphone
Audio Output	-
RS-485	-
Memory Slot	-

● ENVIRONMENTAL

Power	12vDC (±30%)
Consumption	7W (Max, 12vDC, IR On)
Working Environment	-40°C ~ +60°C / Less than 90% RH
IP Protection	IP67
Vandal Protection	-
Construction Material	Aluminium
Dimensions	Ø106(mm) x 99.2(mm)
Weight	0.48kg (NET) / 0.63kg (Gross)

● ACCESSORIES (OPTIONAL)

Junction Base	BASE-130-E-W
Pole Mount	MNT-204-W + MNT-PM152-E
Wall Mount	MNT-204-W
Baluns and PSU?	Please ask us