



5MP



60m IR



Multi-Format  
BNC



Sirius  
Low Light



Built-In  
Microphone

## GENESIS-5s-DM5-IXO-W

The GENESIS-5s-DM5-IXO-W is a multi-format 5MP WDR dome camera that is IP67 weatherproof, this camera has a motorised 2.7~13.5 Lens. For night vision this camera uses SIRUS / STARLIGHT technology allowing the camera to operate in colour in low lux conditions at up to 60m range.

The GENESIS-5s-DM5-IXO-W 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	2.7~13.5mm Motorised
Max Aperture	F1.3
Mount Type	Board-In
Angle of View	H: 102° ~ 29°

● DORI GUIDE (EN 62676-4)	
Detect	25px/m = Wide = 64m / Tele = 222m
Observe	63px/m = Wide = 26m / Tele = 89m
Recognize	125px/m = Wide = 13m / Tele = 44m
Identify	250px/m = Wide = 6m / Tele = 22m

● DAY & NIGHT	
Min. Illumination	0.005Lux @ F1.6, 30IRE 0Lux (IR On)
Day/Night	Auto (ICR)/Manual
IR Distance	Up to 60m 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	10W (Max, 12vDC, IR On)
Working Environment	-30°C ~ +60°C / Less than 90% RH
IP Protection	IP67
Vandal Protection	-
Construction Material	Aluminium
Dimensions	Ø122(mm) x 107(mm)
Weight	0.60kg (NET) / 0.80kg (Gross)

● ACCESSORIES (OPTIONAL)	
Junction Base	BASE-130-E-W
Pole Mount	BASE-130-E-W + MNT-PM152-E
Wall Mount	MNT-203-W
Baluns and PSU	Please ask us for complete range