

NEXGEN

NEXGEN-2s-DM2-IXV



The NEXGEN-2s-DM2-IXV is a 2 megapixel/1080P commercial IP67/IK10 rated dome based on HDCVI standards. As for optics this camera uses a powerful 2.7-12mm Auto-Iris Motorised lens with a 50m (max) IR viewing distance.

This camera uses a Sony Starvis CMOS Sensor meaning the camera can achieve outstanding image quality under extreme low light environments down to 0.005Lux. The NEXGEN-2s-DM2-IXV can also achieve excellent results in areas such as doorways with 120dB true Wide Dynamic Range (WDR)

This camera has many interfaces including 1 alarm inputs, 1 alarm output, 1 audio input, 1 HDCVI BNC Output and 1 CVBS BNC Output and can be powered either by 12vDC or 24vAC. A built in heater allows the camera to be operate at minus 40°C



PERFORMANCE

Image Sensor	Sony Starvis CMOS (1/2.8")
Chipset	EyeNix
Transmission	HDCVI or Analogue
Effective Pixels	1945(H) x 1097(V)
Resolution	1080P (1-25fps) 720P (1-50fps)
Backlight Compensation	BLC / HLC
Wide Dynamic Range	WDR (120dB)
Gain Control	AGC
White Balance	Auto / Manual
Noise Reduction	2D/3D

LENS

Focal Length	2.7-12mm (Auto-Iris Motorised)
Max Aperture	F1.4
Mount Type	Board-in
Angle of View	H: 95° - 36°

DAY / NIGHT

Min. Illumination	0.005Lux @ F1.4 0Lux @ F1.4 (IR On)
Low Light	IC Realtime Sirius
Day/Night	Auto (ICR) / Colour / B&W
IR Distance	50m (Smart IR)

CONNECTIVITY

HDCVI BNC Output	1
CVBS BNC Output	1
Alarm Input	1
Alarm Output	1
Audio Input	1
Audio Output	0
RS-485	0
Memory Slot	0

ENVIRONMENTAL

Power	12vDC or 24vAC (±25%)
Consumption	21.5W (12vDC, Heater & IR On)
Working Environment	-40°C - 60°C Less than 95% RH
Heater	Yes
Protection	IP67 / IK10
Construction Material	Aluminium
Dimensions	Ø159(mm) x 117.9 (mm)
Weight	0.9kg NET / 1.20kg Gross

ACCESSORIES (OPTIONAL)

Junction Base	BASE-138-W
Wall Mount	PLA-101-W + MNT-302-W
Ceiling Mount	PLA-101-W + MNT-CM3
Pole Mount	PLA-101-W + MNT-302-W + MNT-PM152
OSD Controller	UTC-1



European Head Office
IC Realtime,
12 Knockmitten Lane,
Western Industrial Estate,
Dublin 12,
Ireland

UK Office
IC Realtime UK
Surrey Technology Centre,
40 Occam Road,
Guildford GU2 7YG,
United Kingdom

USA Head Office
IC Realtime, LLC,
3050 N Andrews Ave EXT,
Pompano Beach,
FL 33064,
USA

USA West Coast Office
IC Realtime West Coast,
14180 W Van Buren Street,
Suite B-105, Goodyear,
AZ 85338,
USA