

# IHW80MS

HYBRID SERIES

MULTI-PLATFORM AHD INFRA RED WEATHERPROOF CAMERA



## KEY FEATURES

- 1/2.8" Sony Starvis IMX291
- Multi-Platform (AHD, CVI, TVI and Analogue)
- Outdoor application
- High Definition resolution 1920×1080
- Super Low Lux
- 2.8 ~12mm varifocal lens
- Max. transmission distance up to 500 meters
- 48 IR LEDs
- 40m IR range
- 0.01Lux (F1.2), 0 Lux with IR
- IR-CUT optical filter technology
- IP67 Rating



## TECHNICAL SPECIFICATIONS

Image Sensor	1/2.8" Sony Starvis IMX291
Processor	NVP2441H
Scanning System	Progressive scan method
Resolution	2.0MP
Effective Pixels	1920*1080
Image System	PAL/ NTSC
Electronic Shutter	4/25s~1/45,000s
Min. Illumination	0.01Lux (F1.2), 0 Lux with IR
Video Output	1CH AHD /TVI /CVI / CVBS output
S/N Ratio	More than 50dB (AGC off)
Gamma Correction	0.45
Lens	2.8 ~12mm varifocal
IR LED	48 nos
IR Distance	40M
Working Temperature	-20°C ~ 50°C
Storage Temperature	-30°C~60°C
Humidity	20%~90%
Power Consumption	12VDC±10%

## IMAGE SETTING

Lens	Manual / DC (Indoor/Outdoor)
Exposure	Shutter, AGC, Sens-Up, Brightness, D-WDR, Defog
Backlight	Off / BLC / HSBLC
White Balance	ATW / AWC / Indoor / Outdoor / Manual / AWB
Day & Night	EXT / Auto / Color / BW
NR	2DNR, 3DNR
Special	Cam Title, D-Effect, Motion, Privacy, Language, Defect, RS485
Adjust	Sharpness (Auto / Off), Monitor (LCD / CRT), LSC, Video Out
Reset	Yes

