

IHD85MW

HYBRID SERIES

TRUE WDR MULTI-PLATFORM AHD IR DOME CAMERA

KEY FEATURES

- 1/2.8" Sony Exmor CMOS IMX327 with Starvis
- Multi-Platform (AHD, CVI, TVI and Analogue)
- True -WDR
- High Definition resolution 1080p
- Super Low Lux
- Min illumination 0lux (IR On)
- Max. transmission distance up to 500 meters
- 36 IR LEDs
- 30m IR range, Smart IR
- IR-CUT optical filter technology
- Indoor application
- IP66 Rating



TECHNICAL SPECIFICATIONS

Image Sensor	1/2.8" Sony Exmor CMOS IMX327 with Starvis
DSP	FH8550M/T-WDR
Resolution	1080P
Effective Pixels	1920x1080
Shutter	1/50(1/60)~1/100000sec
Lens	2.8~12mm Varifocal lens
Day & Night	IR Cut Filter Auto Switch
Max. IR LEDs Length	36pcs IR LEDs , 30M , Smart IR
Image System	PAL/ NTSC
Synchronization	Internal
S/N	More than 50dB (AGC off)
Mini. Illumination	0.001LUX/F1.2(AGC ON), 0Lux IR on
WDR	120dB True WDR
Video Output	1CH AHD /TVI /CVI / CVBS output
OSD Menu	OSD Cable optional/ Coaxial Control (via DVR)
Noise Reduction	2D/3D
BLC	OFF/HSBLC/BLC
AGC	0-15 Level
White Balance	ATW/AWC-SET/Indoor/Outdoor/Manual/AWB
DEFOG	OFF/AUTO
D-WDR	ON/OFF
SENSE-UP	ON/OFF
Motion Detection	OFF/ON(4 AREAS)
Privacy Mask	OFF/ON(4 AREAS)
Power Supply	DC12V±10%
Working Environment	-40°C ~ 50°C
Humidity	95% (non-condensation)
Power Consumption	100mA , Max 340mA (IR on)
Transmission Distance	Over 500m via 75-3 coaxial cable
Ingress Protection	Metal Casing, IP66

TECHNICAL DIAGRAM

