

FEATURES

- Weatherproof IR Camera
- 2.8-12mm varifocal lens
- 42pcs \varnothing 5mm IR-LED, Max. IR LEDs length 40m
- High speed, long distance real-time transmission
- DWDR ,Day/Night(ICR), AWB, AGC, BLC, DNR
- IP65, DC12V



SPECIFICATIONS

Model	AHD100-T198IR42	AHD130- T198IR42	EAHD130- T198IR42	EAHD200- T198IR42
Camera				
Image Sensor	Color 1/4" Mega Sensor AR0141	Color 1/3" 1.3M Aptina Sensor AR0130	Color 1/2.8" 1.3M Sony Sensor IMX225	Color 1/2.8" 2M Sony Sensor IMX322
DSP	NVP2431H			NVP2441H
Scanning System	Progressive scan method			
Resolution	720P	960P		1080P
Effective pixels	1.0M(1280H*720V)	1.3M (1280H*960V)		2M (1920H*1080V)
TV System	PAL/NTSC			
Electronic Shutter	1/50- 1/100,000sn			
Sync System	Internal			
Min. Illumination	0.001LUX			
Video output	CVBS and AHD output			
S/N	More than 50dB (AGC off)			
Gamma correction	0.45			
Lens				
Focus Length	2.8-12mm			
Focus Control	Manual			
Lens Type	Manual			
Auto Iris Support	NO			
Night Vision				
Infrared LED	\varnothing 5X42PCS			
Infrared Distance	40M			
IR Status	Under 10 Lux By CDS			

IR Power On	CDS Auto Control
Camera Features	
AES	Yes
AGC	Yes
AWB	Yes
D&N	Auto (ICR) / Color / B&W
BLC	BLC / HBLC / OFF
Noise Reduction	2D/3D
OSD	Optional
ICR	Yes
Anti Foggy	ON/OFF
DWDR	ON/OFF
Flicker less	ON / OFF
Picture Adjustment	Yes
General	
Weatherproof Housing	IP65
Anti-cut Bracket	3-Axis
Electrical protection	Yes
Working temperature	-10°C~50°C
Storage temperature	-30°C~60°C
Humidity	20%~90%
Operating voltage	12VDC