

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-T278IR42	AHD130- T278IR42	EAHD130- T278IR42	EAHD200- T278IR42
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	ø 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