



HD Scope 2K Camera CHDT5IR27-135



- 5MP, 2560 x 1944 resolution
- Smart IR illumination
- 40 m IR illumination distance
- 2.7 to 13.5mm motorized varifocal lens
- CVI/CVBS/AHD/TVI switchable
- IP67, 12VDC



Category	Specification
Camera	
Image Sensor	5 MP CMOS
Max. Resolution	2560 (H) × 1944 (V)
Electronic Shutter Speed	PAL: 1/25s - 1/50000s NTSC: 1/30s - 1/50000s
Min. Illumination	0.01 lux@ (F1.2, AGC on) 0 lux (Illuminator on)
Illumination Distance	40m (131 ft)
Illumination Control	Auto
Illuminator Number	1 (IR light)
Angle Adjustment	Pan: 0°-360° Tilt: 0°-75° Rotation: 0°-360°
Lens	
Lens Type	Motorized varifocal
Lens Mount	Φ14
Focal Length	2.7 to 13.5 mm
Max. Aperture	F2.0
Field of View	H: 95-26°; V: 72-20°; D: 126-33°
Video	
Video Frame Rate	TVI: 5 M @ 20 fps, 4 M @ 30 fps, 4 M @ 25 fps, 1080p @ 30 fps, 1080p @ 25 fps AHD: 5 M @ 20 fps, 4 M @ 30 fps, 4 M @ 25 fps CVI: 4 M @ 30 fps, 4 M @ 25 fps CVBS: PAL/NTSC
Day/Night	Auto(ICR)/Color/B/W
BLC	BLC; HLC; DWDR
WDR	DWDR
White Balance	Auto/manual
Noise Reduction	2D DNR
Illumination Mode	Smart IR

Port	
Video Output	CVI/TVI/AHD/CVBS by one BNC port
Power	
Power Supply	12 VDC \pm 15%
Power Consumption	Max 6.2 W (12 VDC, IR on)
Environment	
Operating Temperature	-40°C to +60°C (-40°F to +140°F)
Operating Humidity	<90% (RH), non-condensing
Storage Temperature	-40°C to +60°C (-40°F to +140°F)
Storage Humidity	<90% (RH), non-condensing
Protection	IP67
Structure	
Casing Material	Metal
Product Dimensions	123.87 x 110.24 x 134.3 mm (4.87 x 4.34 x 5.29 in)
Weight	0.55 kg (1.22 lb)
Accessories	
Wall Mount Bracket	RFB301
Pole Mount	RFB378
Corner Mount	RFB379