



HD Sentry 2K Camera CHDV5IR28



- 5MP CMOS 2560 x 1944 resolution
- Smart IR illumination
- 20 m illumination distance
- 2.8mm fixed lens
- CVI/CVBS/AHD/TVI switchable
- IK10 protection
- IP67, 12VDC



Category	Specifications
Key Features	
Camera	
Image Sensor	5 MP CMOS image sensor
Resolution	2560 (H) × 1944 (V)
Frame Rate	PAL: 5 MP @ 20 fps, 4 MP @ 25 fps, 1080p @ 25 fps NTSC: 5 MP @ 20 fps, 4 MP @ 30 fps, 1080p @ 30 fps
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Time	PAL: 1/25 to 1/50,000 sec. NTSC: 1/30 to 1/50,000 sec.
Lens	2.8 mm fixed lens
Horizontal Field of View	2.8 mm: 85.5°
Lens Mount	M12
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°
Synchronization	Internal
Menu	
AGC	Supported
D/N Mode	Auto / Color / B & W
White Balance	ATW / MWB
BLC	Supported
Digital Wide Dynamic Range (DWDR)	Supported
Language	English
Functions	Brightness, Sharpness, DNR, Mirror, Smart IR

Interface	
Video Output	1 HD analog output
Output Options	TVI / AHD / CVI / CVBS
General	
Operating Conditions	-40° to 140° F (-40° to 60° C); humidity: 90% or less (non-condensation)
Power Supply	12 VDC ± 25%
Power Consumption	Up to 4.3 W
Protection Levels	IP67, IK10
Materials	Metal
IR Range	Up to 65 ft (20 m)
Communication	Up the coax, TVI output
Dimensions	Ø 4.4 × 3.2 in. (Ø 111 × 82.4 mm)
Weight	Approx. 0.77 lbs (350 g)
Accessories	
Inclined Ceiling Mount	RFB349
Pendant Mount	RFB376
Wall Mount	RFB342-110
Junction Box	RFB347H
Wall Mount	RFB348
Vertical Pole Mount	RFB378 (+RFB342-110)