



HD Radiant 4K Camera CHDT8LED28



- Max 15 fps@4K
- 24/7 Color Night Vision
- 40 m illumination distance
- 2.8mm fixed lens
- CVI/CVBS/AHD/TVI switchable
- IP67, 12VDC



Category	Specifications
Imaging	
Image Sensor	8 MP CMOS
Resolution	3840 (H) × 2160 (V)
Frame Rate	TVI: 8 MP @ 15 fps, 3K @ 20 fps, 1080P @ 30 fps
Min. Illumination	0.0005 Lux @ (F1.0, AGC on), 0 Lux with supplemental light
Shutter Speed	1/15 to 1/50,000 sec.
Lens	2.8 mm fixed focal lens
Field of View	Horizontal: 110°, Vertical: 59°, Diagonal: 131°
Lens Mount	M16
Light Alarm	Solid Light Alarm (White Light)
Day & Night	Color
Wide Dynamic Range	≥ 130 dB
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°
Menu	
White Light	Auto / Off
Image Mode	STD / HIGH-SAT / HIGHLIGHT
AGC	Yes
Day / Night Mode	Color
White Balance	Auto / Manual
Auto Exposure Mode	WDR, BLC, HLC, Global, HLS
Privacy Mask	4 programmable privacy masks
Motion Detection	4 programmable motion areas
Noise Reduction	3D DNR / 2D DNR
Language	English
Function	Brightness, Contrast, Mirror, Sharpness, Anti-Banding, Smart Light

Interface	
Video Output	1 HD analog output
General	
Operating Conditions	-40° to 130°F, Humidity: 90% or less (non-condensing)
Power Supply	12 VDC ± 25%
Power Consumption	Max. 5.1 W
Protection Levels	IP67
Materials	Main body: Metal, Decorative ring: Plastic
White Light Range	Up to 130 ft (40 m)
Dimensions	7.65 × 3.07 × 2.93 in. (194.2 × 78 × 74.5 mm)
Weight	Approx. 0.77 lbs (350 g)
Accessories	
Junction Box	RFB307
Wall Mount	RFB301