

## DS-2CE12D8T-PIRL

### 2 MP Outdoor Ultra-Low Light PIR Bullet Camera

# TurboHD™



- 2 MP High Performance CMOS
- Up to 1080p Resolution
- 2.8 mm and 3.6 mm Fixed Lens Options
- EXIR 2.0 up to 65 ft (20 m) IR Range
- 120 dB True WDR, 3D DNR
- PIR Detection and Visual Alarm
- Up-the-Coax (HIKVISION-C)
- IP67 Protection

The Hikvision DS-2CE12D8T-PIRL 2 MP Outdoor Ultra-Low Light PIR Bullet Camera provides high definition analog output. TurboHD means that the analog signal can be sent over existing coaxial cable, eliminating the need to run new cables for high definition video.

The PIR camera line is equipped with a PIR sensor and White Light (WL) emitter that is used to provide intelligent human detection and alarming to deter intruders, integrated with the host DVR.

EXIR 2.0 is Hikvision's proprietary IR extended range technology, which has a range of 65 feet (20 meters).

The 2.8 mm and 3.6 mm fixed lens options are optimized for viewing angles that fit any situation. 120 dB True WDR (Wide Dynamic Range) ensures that ideal images are captured regardless of the lighting conditions.

#### Available models:

DS-2CE12D8T-PIRL:  
2.8 mm and 3.6 mm lenses



# Specifications

## DS-2CE12D8T-PIRL

### Camera

Image Sensor	2 MP progressive scan CMOS
Resolution	1920 (H) × 1080 (V)
Minimum Illumination	Color: 0.005 lux @ (f/1.2, AGC on), 0 lux with IR
Shutter Speed	1/30 s to 1/50,000 s
Lens	2.8 mm and 3.6 mm fixed lens options
Slow Shutter	Maximum of 16 times
Horizontal Field of View	103.5° (2.8 mm), 82.6° (3.6 mm)
Lens Mount	M12
Day/Night	IR cut filter
Visual Alarm	Yes
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360°
Signal System	NTSC
Frame Rate	1080p @ 30 fps
Synchronization	Internal Synchronization
WDR	120 dB

### Menu

White Light	Alarm/off
AGC	Yes
Day/Night	Auto/color/bw (black and white)
White Balance	ATW/manual
Privacy Mask	On/off, 4 programmable privacy masks
Motion Detection	4 programmable motion areas
Backlight Compensation	WDR/BLC/off
3D DNR (Digital Noise Reduction)	Level 1 to 10
Language	English
Functions	Brightness, sharpness, mirror, Smart IR

### Interface

Video Output	1 HD analog output
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### General

Operating Conditions	-40° F to 140° F (-40° C to 60° C), humidity: 90% or less (non-condensation)
Power Supply	12 VDC ± 25%
Power Consumption	Maximum 4.5 W
Protection Level	IP67
Material	Front cover: metal, main body: plastic, bracket: metal
IR Range	Up to 65 ft (20 m)
PIR Range	Angle: 110°, Range: 35 ft (11 m)
Communication	Up-the-Coax, Protocol: HIKVISION-C (HD-TVI output)
Dimensions	3.49" × 3.20" × 8.85" (88.6 mm × 81.3 mm × 224.7 mm)
Weight	Approximately 0.95 lbs (430 g)

# Accessories



# Dimensions

