

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

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|--------------|--------------------|
| Video Output | 1 HD analog output |
|--------------|--------------------|

General

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|----------------------|--|
| 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

