

## DS-2CE38D8T-PIR

### 2 MP Outdoor Ultra-Low Light PIR Cube 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
- Up-the-Coax (HIKVISION-C)

The Hikvision DS-2CE38D8T-PIR 2 MP Outdoor Ultra-Low Light PIR Cube 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-2CE38D8T-PIR:  
2.8 mm and 3.6 mm lenses



# Specifications

## DS-2CE38D8T-PIR

### 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), 80.3° (3.6 mm)
Lens Mount	M12
Day/Night	IR cut filter
Signal System	NTSC
Frame Rate	1080p @ 30 fps
Synchronization	Internal Synchronization
WDR	120 dB

### Menu

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
Audio In	Built-in microphone
Audio Out	1 RCA

### 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 5 W
Material	Plastic
IR Range	Up to 65 ft (20 m)
PIR	Angle: 110°, range: 35 ft (11 m)
Communication	Up-the-Coax, Protocol: HIKVISION-C (HD-TVI output)
Dimensions	4.1" × 2.6" × 1.62" (104 mm × 66 mm × 41.07 mm)
Weight	Approximately 0.46 lbs (210 g)

# Dimensions

