

## DS-2CE37U8T-A

### 4K Indoor Ultra-Low Light Box Camera

# TurboHD™



- 8 MP High Performance CMOS
- Up to 3840 x 2160 Resolution
- Ultra-Low Light
- Auto-Iris
- 120 dB True WDR, 3D DNR
- Alarm and RS-485 Interfaces
- Dual Video Output: TVI/CVBS
- Up-the-Coax (HIKVISION-C)
- Dual Voltage Input: 12 VDC  $\pm$  25/  
24 VAC  $\pm$  25%

The Hikvision DS-2CE37U8T-A 4K Indoor Ultra-Low Light Box 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 camera supports alarm functionality and is equipped with dual TVI/CVBS video output.

True 120 db WDR (Wide Dynamic Range) ensures that ideal images are captured regardless of the lighting conditions.

**Available models:**  
DS-2CE37U8T-A



# Specifications

## DS-2CE37U8T-A

Camera	
Image Sensor	8 MP progressive scan CMOS
Signal System	NTSC
Frame Rate	8 MP @ 15 fps, 5 MP @ 20 fps, 4 MP @ 30 fps, 1080p @ 30 fps
Resolution	3840 (H) × 2160 (V)
Minimum Illumination	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Time	1/15 s to 1/10,000 s
Lens Mount	C/CS mount
Auto-Iris	DC drive
Synchronization	Internal synchronization
WDR (Wide Dynamic Range)	120 dB
Menu	
AGC	Supported
Day/Night Mode	Auto/color/BW (black and white)
White Balance	Auto/manual/natural
Privacy Mask	On/off, 4 programmable privacy masks
BLC (Backlight Compensation)	Supported
3D DNR (Digital Noise Reduction)	Level 1 to 10
Language	English
Functions	Contrast, sharpness, saturation, mirror, defog, HLC
Interface	
TVI Video Output	1 HD analog output
CVBS Video Output	1 CVBS output (75 Ω / BNC)
Communication Interface	1 RS-485 interface
General	
Operating Conditions	-40° F to 140° F (-40° C to 60° C), humidity: 90% or less (non-condensation)
Power Supply	12 VDC ± 25%, 24 VAC ± 25%
Power Consumption	Maximum 10 W
Material	Metal
Communication	Up-the-Coax, protocol: HIKVISION-C (HD-TVI output)
Dimensions	5.71" × 2.28" × 2.75" (145 mm × 58.0 mm × 69.8 mm)
Weight	Approximately 1.15 lbs (520 g)

# Accessories

							
<b>HV3816D-8MPIR</b> Manual Focusing 8 MP IR Lens	<b>HV1140D-8MPIR</b> Manual Focusing 8 MP IR Lens	<b>DS-1330HZ</b> Indoor Box Camera Housing	<b>DS-1331HZ</b> Indoor Box Camera Housing	<b>DS-1332HZ</b> Outdoor Box Camera Housing	<b>WBS</b> Box Camera Wall Mounting Bracket	<b>DS-TT-X41T</b> HD-TVI Monitor	<b>DS-1H18</b> Video Bailun

# Dimensions

