

DS-2CE12HFT-Fxx

5 MP ColorVu Fixed Outdoor Bullet Camera

ColorVu TurboHD™



- 24/7 Full Time Color
- 5 MP High Performance CMOS
- Up to 2560 x 1944 Resolution
- 2.8 mm Fixed Lens (-F28 Model)
- 3.6 mm Fixed Lens (-F Model)
- 3D DNR, OSD Menu
- Up to 130 ft (40 m) White Light Range
- 130 dB True WDR
- Multiprotocol Output:
TVI/AHD/CVI/CVBS
- Up-the-Coax (HIKVISION-C)
- IP67 Protection

Hikvision's DS-2CE12HFT-Fxx ColorVu Fixed Bullet Outdoor Camera features an f/1.0 lens aperture for maximum light gathering capability to provide full color imaging in extremely dark settings.

The camera also contains a powerful auxiliary white light source to enhance colors and illuminate the scene when it approaches total darkness or on a defined schedule.

The 2.8 mm (-F28 model) and 3.6 mm (-F model) fixed lenses are optimized for viewing angles that fit any situation. 130 dB True WDR (Wide Dynamic Range) ensures that ideal images are captured regardless of the lighting conditions.

Available models:

DS-2CE12HFT-F28: 2.8 mm fixed lens
DS-2CE12HFT-F: 3.6 mm fixed lens



Specifications

	DS-2CE12HFT-F28	DS-2CE12HFT-F
Camera		
Image Sensor	5 MP progressive scan CMOS	
Signal System	NTSC	
Resolution	2560 (H) × 1944 (V)	
Frame Rate	TVI: 5 MP @ 20 fps, 4 MP @ 30 fps, 4 MP @ 25 fps, 1080p @ 30 fps, 1080p @ 25 fps CVI: 4 MP @ 30 fps, 4 MP @ 25 fps AHD: 5 MP @ 20 fps, 4 MP @ 30 fps, 4 MP @ 25 fps CVBS: NTSC	
Minimum Illumination	Color: 0.0005 lux @ (f/1.0, AGC on), 0 lux with white light	
Shutter Time	1/30 s to 1/50,000 s	
Slow Shutter	Maximum 16x	
Lens	2.8 fixed lens	3.6 mm fixed lens
Field of View	Horizontal FOV: 99.7°, vertical FOV: 72°, diagonal FOV: 139.8°	Horizontal FOV: 80.1°
Lens Mount	M16	
Strobe Light Alarm	Yes	
Day/Night	Color	
Angle Adjustment	Pan: 0° to 360°; tilt: 0° to 90°; rotate: 0° to 360°	
WDR	130 dB	
Menu		
White Light	Auto/off	
Image Mode	STD/HIGH SAT	
AGC	Yes	
Day/Night Mode	Color	
White Balance	Auto/manual	
Auto Exposure Mode	WDR/BLC/HLC/Global/HLS/Anti-Banding	
Privacy Mask	4 programmable privacy masks	
Motion Detection	4 programmable areas	
Noise Reduction	3D DNR	
Language	English	
Functions	Brightness, sharpness, mirror, smart light	
Interface		
Video Output	Switchable TVI/AHD/CVI/CVBS	
General		
Operating Conditions	-40° F to 140° F (-40° C to 60° C), humidity: 90% or less (non-condensation)	
Power Supply	12 VDC ± 25% <i>* The use of one power adapter per camera is recommended.</i>	
Power Consumption	Maximum 4.9 W	
Protection Level	IP67	
Material	Front cover: metal, main body: plastic	
White Light Range	Up to 130 ft (40 m)	
Communication	Up-the-Coax, protocol: HIKVISION-C (TVI output)	
Dimensions	3.25" x 3.04" x 8.49" (82.6 mm x 77.1 mm x 215.7 mm)	
Weight	Approximately 0.91 lbs (415 g)	

Accessories (not included)



Dimensions

