

DS-2CE12DFT-Fxx

2 MP ColorVu Fixed Outdoor Bullet Camera

ColorVu TurboHD™



- 24/7 Full Time Color
- 2 MP High Performance CMOS
- Up to 1920 x 1080 Resolution
- 2.8 Fixed Lens (-F28 Model)
- 3.6 mm and 6 mm Fixed Lens Options (-F Model)
- 3D DNR, OSD Menu
- Up to 130 ft (40 m) White Light Range
- 130 dB True WDR
- Multiprotocol Output:
TVI/AHD/CVI/TVBS
- Up-the-Coax (HIKVISION-C)
- IP67 Protection

Hikvision's DS-2CE12DFT-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 or 6 mm (-F model) fixed lens options 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-2CE12DFT-F28: 2.8 mm fixed lens
DS-2CE12DFT-F: 3.6 mm or 6 mm fixed lens options



Specifications

	DS-2CE12DFT-F28	DS-2CE12DFT-F
Camera		
Image Sensor	2 MP progressive scan CMOS	
Resolution	1920 (H) × 1080 (V)	
Frame Rate	1080p @ 30 fps	
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 mm fixed lens	3.6 mm and 6 mm fixed lens options
Field of View	2.8 mm, horizontal FOV: 104°, vertical FOV: 54°, diagonal FOV: 126°	3.6 mm, horizontal FOV: 83.0°, vertical FOV: 44.4°, diagonal FOV: 98.0° 6 mm, horizontal FOV: 51.0°, vertical FOV: 28.5°, diagonal FOV: 58.7°
Lens Mount	M16	
Day/Night	Color	
Angle Adjustment	Pan: 0° to 360°; tilt: 0° to 180°; rotate: 0° to 360°	
Synchronization	-	Internal synchronization
WDR	130 dB	
Menu		
Image Mode	STD/HIGH SAT	
AGC	Yes	
White Balance	Auto/manual	
HLC	Yes	
BLC (Backlight Compensation)	Yes	
Privacy Mask	4 programmable privacy masks	
Motion Detection	4 programmable areas	
WDR	Yes	
Functions	Brightness, sharpness, 3D DNR, 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% * The use of one power adapter per camera is recommended.	
Power Consumption	Maximum 4.2 W	
Protection Level	IP67	
Material	Front cover: metal, main body: plastic, bracket: metal	
White Light Range	Up to 130 ft (40 m)	
Communication	Up-the-Coax, protocol: HIKVISION-C (TVI output)	
Dimensions	8.78" x 3.04" x 3.25" (223.1 mm x 77.1 mm x 82.6 mm)	
Weight	Approximately 0.96 lbs (436 g)	

Accessories (not included)



Dimensions

