

2MP Fixed IR Turret Analog Camera CY-HDX1200-DI-0280



Overview

CY-HDX1200-DI-0280 is a 2MP fixed IR turret analog camera with a high-performance 1/3.2-inch CMOS sensor and 3D noise reduction technology. It supports TVI/AHD/CVI/CVBS, which effectively enhances product adaptability and diversity of networking solutions. With coaxial cable types, the camera can achieve low-cost, long-distance, and anti-interference mega-pixel HD video transmission without time delay. It supports IR-cut filter with auto-switch (ICR) and provides color images at daytime and black/white images at night.

Features

- High quality imaging with 2MP resolution
- TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- 3D noise reduction technology delivers clean and sharp images
- Supports 180 horizontal flip, 180 vertical flip
- OSD configuration menu, easy to operate
- OSD configuration menu in 11 languages

Specifications

Sensor	Description
Pixel	2MP

Sensor Size	1/3.2" CMOS
Min. Illumination	0.02 lux (F2.0, AGC ON) 0 lux (IR on)
Lens	Description
Focus	2.8 mm
Lens Mount	M12
Angle of View (H)	99.7°
Angle of View (V)	55.1°
Angle of View (D)	117.1°
Illuminator	Description
Illuminator Number	One IR illuminator
Illumination Distance	20m
Lifetime	≥60000 hours
Video	Description
Resolution	1080P: 1920(H)×1080(V) 720P: 1280(H) ×720(V)
Frame Rate	TVI: 1080P@25fps (default), 1080P@30fps; 720P@25fps, 720P@30fps AHD: 1080P@25fps, 1080P@30fps; 720P@25fps, 720P@30fps CVI: 1080P@25fps, 1080P@30fps; 720P@25fps, 720P@30fps CVBS: PAL, NTSC
Shutter Time	PAL: 1/25s-1/50000s, NTSC: 1/30s-1/50000s
Image	Description
Exposure Mode	Four modes: Global(default), BLC, HLC, DWDR
Day/Night	Three modes: Auto (default), Day, Night
Digital Noise Reduction	2D/3D
White Balance	Two modes: Auto (default), Manual
WDR	DWDR
Smart IR	Support

Flip	Supports 180°horizontal flip, 180°vertical flip
Digital Defog	N/A
Audio	Description
Built-in Mic	N/A
Camera Audio	N/A
Interface	Description
Power Interface	5.5 mm Power Interface
Video Output	BNC, supports TVI/AHD/CVI/CVBS
Operating Environment	Description
Temperature	-20 °C ~ 60 °C (-4 °F ~ 140 °F)
Humidity	≤95% RH (non-condensing)
Surge Protection	4kV for power&4kV for video output interfaces
Ingress Protection	N/A
General	Description
Power	DC12V ±25%
Power Consumption	MAX 1.9W
Dimensions	Φ 85mm*72mm (diameter*height)
Material	Plastic
Weight	89.3g(0.20lb)

Dimensions

