

CY-HDX-1500F-0280

5MP Fixed IR Bullet Analog Camera



Overview

CY-HDX-1500F-0280 is a 5MP fixed IR bullet analog camera with a high-performance 1/2.7-inch CMOS sensor. 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

- 5MP high quality image TVI/AHD/CVI/CVBS
- Supports IR-cut filter with auto-switch (ICR)
- Supports 180 horizontal flip, 180 vertical flip
- OSD configuration menu, easy to operate
- IP67 waterproof and dustproof design, high reliability
- OSD configuration menu in 11 languages

Specifications

Sensor	Description
Pixel	5MP

Sensor Size	1/2.7" 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)	102.2°
Angle of View (V)	53.9°
Angle of View (D)	124.8°
Illuminator	Description
Illuminator Number	One IR illuminator
Illumination Distance	20m
Lifetime	≥60000 hours
Video	Description
Resolution	5MP@25fps: 2880(H)×1620(V);5MP@12.5fps: 5MP@20fps: 2592(H)×1944(V); 2592(H)×1944(V) 4MP: 2560(H)×1440(V) 1080P: 1920(H)×1080(V)
Frame Rate	5MP@20fps (default), 5MP@12.5fps, 4MP@25fps, 4MP@30fps,1080P@25fps, 1080P@30fps AHD: 5MP@20fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@30fps CVI: 5MP@25fps, 4MP@25fps, 4MP@30fps, 1080P@25fps, 1080P@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
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	Not Supported
Camera Audio	Not supported
Interface	Description
Power Interface	5.5 mm Power Interface
Video Output	BNC, supports TVI/AHD/CVI/CVBS
Operating Environment	Description
Temperature	-30 °C ~ 60 °C (-22 °F ~ 140 °F)
Humidity	≤95% RH (non-condensing)
Surge Protection	4kV for power&4kV for video output interfaces
General	Description
Power	DC12V ± 25%
Power Consumption	MAX 3.3W
Mount	Corner Mount&Pole Mount
Dimensions	142mm*63mm*65mm (L*W*H)
Material	Plastic
Weight	138g(0.30lb)
OSD Menu Language	11 Languages English, German, Spanish (Latin America), French, Italian,Japanese, Korean, Polish, Portuguese (Brazil), Russian, Turkish
Certification	Description
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035); FCC (FCC 47 CFR part15 B)
Safety	CE-LVD (EN 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU)
Protection	IP67 (IEC 60529)

Dimensions

