

2MP Starlight + LED Audio Bullet Analog Camera CY-HDX1200-FUA-0280



Introduction

CY-HDX1200-FUA-0280 is a 2MP starlight + LED analog camera with a high-performance 1/3-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. The camera also supports audio input and synchronous transmission of audio and video.

Features

- 2MP high quality image
- TVI/AHD/CVI/CVBS
- Supports white light illumination, 24/7 color images
- 3D noise reduction technology delivers clean and sharp images
- 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
- Built-in microphone for high quality audio transmission via coaxial cables

Specifications

Model	CY-HDX1200-FUA-0280
Sensor	
Pixel	2MP
Size	1/3"
Minimum illumination	0.01 lux (F1.6, AGC ON) 0 lux (white light on)
Lens	
Lens	2.8mm
Lens mount	M12
Angle of view	H: 100.9° V: 56.5° D: 121.8°
Illuminator	
Illuminator	One white-light illuminator
Illumination distance	20m
Lifetime	≥60,000 hours
Video	
Resolution	1080P: 1920(H)×1080(V) 720P: 1280(H) ×720(V)
Frame rate	TVI/AHD/CVI: 1080P@25fps (default), 1080P@30fps, 720P@25fps, 720P@30fps CVBS: PAL, NTSC
Shutter time	PAL: 1/25s-1/50000s NTSC: 1/30s-1/50000s
Image	
Exposure mode	Four modes: Global (default), BLC, HLC, DWDR
Day/Night	24/7 color images
Digital noise reduction	2D/3D
White balance	Two modes: Auto (default), Manual
WDR	DWDR
Flip	Supports 180° horizontal flip, 180° vertical flip
Defog	N/A
Audio	
Microphone	Built-in Mic
Camera audio	TVI: 1080P@25fps, 1080P@30fps CVI: 1080P@25fps, 1080P@30fps
Interface	
Power	5.5mm power interface
Video output	BNC, supports TVI/AHD/CVI/CVBS
Operating environment	
Temperature	-30°C to 60°C (-22°F to 140°F)
Humidity	≤95% (RH, non-condensing)
Surge protection	4KV
General	
Power	DC 12V(±25%), with reverse polarity protection, Max 2.3W
Mount	Surface mount (default), optional backbox, pole mount bracket

Dimensions	142mm*63mm*65mm (L*W*H)
Material	Graphene+Plastic
Weight	146g(0.32lb)
OSD menu language	11 Languages English, German, Spanish(Latin America), French, Italian, Japanese, Korean, Polish, Portuguese(Brazil), Russian, Turkish
Certification	
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

