

2MP IR Fixed Bullet Analog Camera



Introduction

I2-320AB-28 is a 2MP bullet analog camera with 1/3-inch high-performance CMOS image sensor.

Support AHD/TVI/CVI/CVBS protocol, effectively enhance product adaptability and networking solution diversity; With SYV-75-3 and other types of coaxial cable the video transmission distance can reach up to 500 meters, which can achieve low-cost, long-distance, anti-interference, no delay mega-pixel HD video transmission; Support ICR IR filter automatic switching, color imaging for daytime, black and white imaging for nighttime.

Key Features

- 2MP, HD
- Fixed lens 2.8mm/4mm
- AHD/TVI/CVI/CVBS
- IR-cut filter with auto switch (ICR)
- Smart-IR function is available, effectively prevents overexposure at short range
- Support image horizontal flip 180°, vertical rotation 180°
- Support OSD configuration, which is easy to configure and operate
- IP67 High reliability with waterproof and dustproof design
- Support 11 languages

Specifications

Model	I2-320AB-28
Sensor	
Pixel	2MP
Size	1/3"
Minimum Illumination	colour 0.02Lux@F2.0
Lens	
Lens	2.8mm@F2.0, 4.0mm@F2.0
Lens mount	M12
FOV	2.8mm: H 90.3° ; V 48.6° ; D 107.6° 4.0mm: H 75.7° ; V 41.9° ; D 90.5°
IR Range	
Fill-in Light	An IR Light
IR distance	20m
Life span	≥60000h
Image	
Resolution	Max. resolution: 1920(H)×1080(V)
Frame rate	AHD/TVI/CVI: 1080P@25fps, 720P@25fps; 1080P@30fps, 720P@30fps CVBS: 1200*576@50fps; 1200*480@60fps (PAL: 25fps/50fps; NTSC: 30fps/60fps)
Shutter	PAL: 1/25s-1/50000s NTSC: 1/30s-1/50000s
Image control	
Exposure mode	Three modes optional: Overall (Default), BLC, DWDR;
Day/Night	IR-cut filter with auto switch (ICR)
DNR	2D
White balance	Auto
WDR	DWDR
Smart IR	Available
Flip	Support image horizontal flip 180° , vertical rotation 180°
Interface	
Power	DC12V(±25%), Support anti-reverse connection and overvoltage protection
Video output	BNC, Support AHD/TVI/CVI/CVBS transmission
Transmission distance	
Transmission distance	SYV-75-3 cable supports 500m transmission
Working Environment	
Temperature	-30°C~60°C
Humidity	≤95% RH (non-condensing)
Surge Protection	4KV
Ingress Protection	IP67
General	
Installation	the camera is equip with 3-axis bracket, support surface installation (default), adaptable to junction box, wall-mount bracket and ceil-mount bracket.
Dimensions	141.4mm*63.7mm*65.4mm (Length*Width*Height)
Certifications	CB、CE、FCC、IC、UL、BIS

Dimensions

