

PRODUCT FEATURES

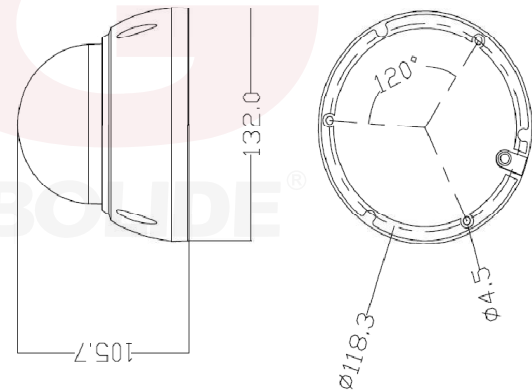
- » Using High-performance processor 5.0 mega pixel CMOS imaging sensor
- » Supports 5MP (2592*1944) 15fps monitoring
- » Using Linux embedded OS, low power consumption, steady and credible
- » Using H.265+, H.265 encoding, high compression ratio and lower stream
- » Supports ICR automatic switchover, achieve round-the-clock monitoring
- » Supports network interrupt, IP conflict, motion detection, video blind smart alarm
- » Supports abnormal automatic recovery and network interrupt auto-reconnect functionality
- » Supports watermark encryption ,prevent data from being tampered;
- » Support DC12V/POE, easy to install
- » Supports IP66 waterproofing grade
- » Supports anti-static and surge
- » Supports ONVIF protocol access
- » Infrared distance of 35 meters
- » Provide SDK development kit, access to other video management platform

SPECIFICATIONS

Image sensor	1/2.7" 5MP Progressive Scan CMOS
Max resolution	2592*1944
Image System	PAL/NTSC
	Manual / automatic
Electronic shutter	PAL: 1/25 s to 1/50,000 s; NTSC: 1/30 s to 1/50,000 s
Minimum illumination	Color: 0.01 lux @ (F1.2, AGC ON), 0 lux with IR
Day & Night	Support ICR EXT/Auto/Color/BW/IR-CUT automatic switching
Scanning method	Progressive scan
WDR	D-WDR
SNR	>52dB (AGC off)
Gain Control	Automatic
White Balance	ATW / MWB
BLC	Support
Infrared distance	20-35m
Focal length	2.8-12mm AF Lens
IR SMD	18 PCS
Type	Manual variable focal lens
Iris control	Variable iris
Interface	φ14
	5MP@20fps
Video frame rate	Main Stream (2592*1944@15fps), secondary stream (D1@25fps)
Video Output	1 Port
Video compression standard	H.265+/H.265/H.264
Video bit rate	8kbps~32Mbps, Customizable
Image settings	Brightness/contrast/sharpness/saturation digital noise reduction/color
Language	English, Chinese
OSD superimposing	Time/channel name/Position/Picture
	Manual recording, time recording
Recording mode	Recording descending order of priority: manual / timing
User management	Support multi-levels user administration
Restore the default	Support for a key to restore the default
Browser	Support IE6 and above
Alarm and Data transmission	Support FTP, E-mail Browser, CMS
Privacy masking	Support
Motion detection	Support



DIMENSIONS



SYSTEM

Network interface	1 RJ45 10/100M Ethernet interface
Network protocol	Support TCP/IP/HTTP/RTSP/FTP/PPPOE/ RTCP/SNMP/DHCP/DDNS/NTP/UPnP/SNMP
Access standard	ONVIF
Smartphone platform	Support iPhone, iPad, Android
Power supply	DC12V/POE ± 10 %
Power consumption	Max. 8W (Max. 8W with IR cut filter on)
Working temperature	-20°C ~ 60°C
Working humidity	≤95% (non-condensing)
Protection class	IP66
Shell Material	Metal
Mounting	Wall/ceiling

