

PRODUCT FEATURES

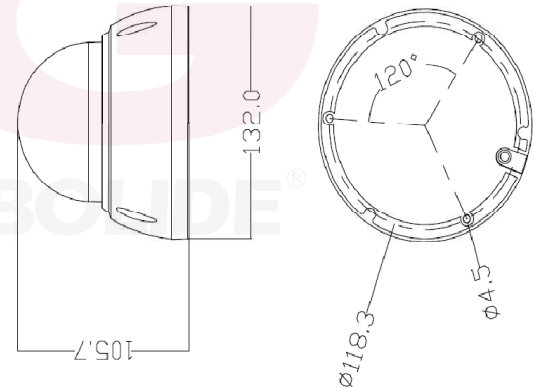
- » Using a High-performance processor 5.0 mega pixel CMOS imaging sensor
- » Supports 5MP (2592*1944) 15fps monitoring
- » Uses Linux embedded OS, low power consumption, steady and reliable
- » Uses H.265+, H265 encoding, high compression ratio
- » Features ICR automatic switchover, achieve round-the-clock monitoring
- » Features network interrupt, IP conflict, motion detection, video blind smart alarm
- » Features abnormal automatic recovery and network interrupt auto-reconnect functionality
- » Features watermark encryption to prevent data from being tampered
- » DC12V/POE, easy to install
- » IP66 waterproofing grade
- » Anti-static and surge
- » ONVIF protocol access
- » Infrared distance of 20 meters
- » Provide SDK development kit, access to other video management platform

SPECIFICATIONS

Image sensor	1/2.7" CMOS
Max resolution	2592*1944
Electronic shutter	Manual / automatic adjustment, 1/25 sec to 1/10000 sec
Minimum illumination	0.1Lux@F1.2(color mode);0.01Lux@F1.2(black and white mode)
Day & Night	Support ICR EXT/Auto/Color/BW
Scanning method	Progressive scan
WDR	Not support
SNR	>50dB
Gain Control	Automatic
White Balance	Automatic
BLC	Support
Infrared distance	20m
Focal length	2.8mm
Type	Fixed focal lens
Iris control	Fixed iris
Interface	M12
Video compression standard	H.265+/H.265/H.264
Video bit rate	8kbps~32Mbps, Customizable
Video frame rate	Main Stream (2592*1944@15fps), secondary stream (D1@25fps)
Image settings	Brightness/contrast/sharpness/saturation
OSD superimposing	Time/channel name/Position/Picture
Recording mode	Manual recording, time recording
User management	Recording descending order of priority: manual / timing
Restore the default	Support multi-levels user administration
Browser	Support for a key to restore the default configuration
Alarm and Data transmission	Support IE6 and above
Privacy masking	Support FTP, E-mail Browser, CMS
Motion detection	Yes



DIMENSIONS



SYSTEM

Network interface	1 RJ45 10/100M Ethernet interface
Network protocol	Support TCP/IP/HTTP/RTSP/FTP/PPPOE/RTCP/SMTP/DHCP/DDNS/NTP/UPnP/SNMP
Access standard	ONVIF
Smartphone platform	Support iPhone, iPad, Android
Power supply	DC12V/POE ± 10 %
Power consumption	10W Max
Working temperature	-20°C ~ 55°C
Working humidity	≤95%
Protection class	IP66
Shell Material	Metal
Mounting	Wall/ceiling

