PRODUCT FEATURES
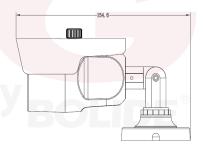
» Using High-performance processor 5.0 mega pixel CMOS imaging sensor
» Supports 5MP (2592*1944) 15fps monitoring
» Using Linux embedded OS, low power consumption, steady and credible
» Using H.265+, H265 encoding, high compression ratio and lower stream
» Supports ICR automatic switchover, achieve round-the-clock 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 (External), easy to install
» Supports IP66 waterproofing grade
» Supports anti-static and surge
» Supports ONVIF protocol access
» Infrared distance of 20 meters
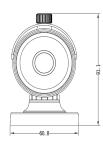» Provide SDK development kit, access to other video management platform

SPECIFICATIONS

Image sensor	1/2.5" 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	Color/black and white/automatic, IR-CUT
Scanning method	Progressive scan
WDR	Not support
SNR	>50dB
Gain Control	Automatic
White Balance	Automatic
BLC	Support
Infrared distance	20m
Focal length	3.6mm
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, 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 configuration
Alarm and Data transmission	Support FTP, E-mail Browser, CMS
Privacy masking	Support
Motion detection	Support
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 (external)
Power consumption	10W Max
Working temperature	-20°C ~ 55°C
Working humidity	≤95%
Protection class	IP66
Shell Material	Metal
Mounting	Wall/ceiling

DIMENSIONS