· 1/2.8" 2MP CMOS sensor	· D-WDR	· Operating conditions -30~ 60°C
· 2.8mm, F2.0 / 3.6mm, F1.8	· 25m range	· 12V DC & PoE (802.3af)
· Smart Codec + H.265	· ROI (Region Of Interest)	· IP66
· 1080p @ 25fps	· Corridor mode	· ONVIF 2.4 & Profile S

ZAVIO Mini Bullet Series are compact and cost-effective fixed lens camera - with full HD resolution, H.265 compression and up to 25 meters IR range - fitting the bill for almost any applications.

Designed for efficient installation, ZAVIO Mini Bullet Series have 3 axis angle adjustment and features such as Corridor Mode and ROI, all of which enables users to easily adjust the view and focus of the camera, allowing a better use of the bandwidth and storage requirements.

To benefit from the camera's maximum potential, please use with ZAVIO NVRs and Management Software Z+. They provide seamless integration with ZAVIO IP cameras, featuring embedded camera settings and batch maintenance. Download ZAVIOR mobile APP to get instant access to your devices and manage them anytime anywhere.

Optional accessories

Model name: AZ-J01
Category: Junction box
Dimensions: φ119 x 39mm

Features

Smart Codec + H.265

ZAVIO Smart Codec + H.265 reduces bandwidth and storage requirements by a stunning 80% compared to standard H.264 camera.

ROI (Region of Interest)

Defining a Region Of Interest will allow you to spending less bandwidth in areas that are less important, while relocating resolution on the most relevant part.

Corridor mode

Corridor Mode allows you to get a vertically oriented video stream from the camera, maximizing image quality while eliminating bandwidth and storage waste.

Technical Specifications

Camera

Camera Type	2MP Outdoor IR Dome
Image sensor	1/2.8" CMOS sensor
Lens	2.8mm, F2.0 / 3.6mm, F1.8
Horizontal view angle	96° / 82°
IR working distance	25m effective range
Min illumination	0.05 lux @ F2.0 (color)
	0.005 lux @ F2.0 (B/W)
WDR	D-WDR
Day/Night function	Mechanical IR cut filter, Light sensor

Video & Audio

Resolutions	Motion JPEG/H.264/H.265:
	2 Profile from 1920 x 1080 to 320 x 240 (total 5 resolutions)
	2 Profile from 640 x 480 to 320 x 240 (total 3 resolutions)
Video compression	Motion JPEG
	H.264 baseline/ main profile/high profile
	H.265
Frame rate	H.265/H.264: up to 25 fps at 1920 x 1080
	Motion JPEG : up to 25 fps at 1920 x 1080
Video streaming	Simultaneous Motion JPEG, H.264, H.265
	Controllable frame rate and bandwidth
	Support unicast and multicast (RTSP)
Image settings	Rotation: mirror, flip, mirror flip, corridor mode
	Brightness, contrast, saturation, sharpness
	Overlay capabilities: time, date, text and privacy Image
	ROI, White balance (auto/manual)
	3D DNR
	-
Audio support	-
Audio compression	-

I/O & Connector

Ethernet	RJ-45 Ethernet 10/100 Base -T
PoE	12V DC & PoE (802.3af)
Alarm I/O	-
Audio connector	-
Analog video output	-
RS-485	-
Edge storage	-
Buttons	Reset push button

Alarm & Event

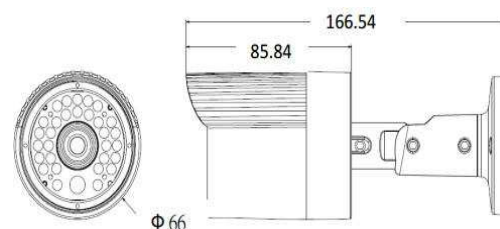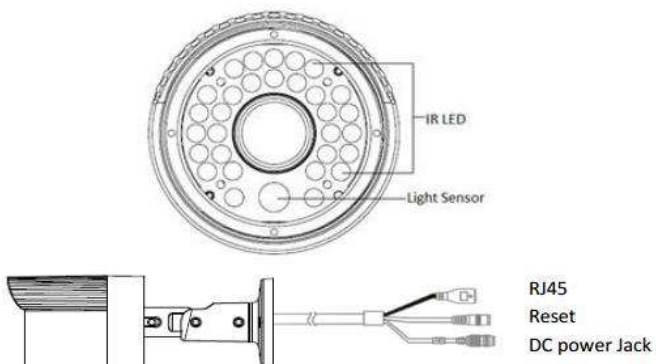|	
Event type	Motion detection, audio detection,
	periodical, network link down.
Alarm action	Network storage, edge storage, FTP, SMTP, HTTP event,
	HTTPS, alarm out pre and post event image.

Network

Users	5 simultaneous users
Security	Multiple user access levels with password protection,
	HTTPS encryption
Supported protocols	IPv4, IPv6, Bonjour, TCP/ IP, DHCP, DNS, DynDNS, PPPoE, ARP,
	ICMP, FTP, SMTP, NTP, UPnP, RTSP, RTP, RTCP, HTTP, HTTPS,
	SSL, TCP, UDP
ONVIF	2.4 & Profile S

General

Housing	Aluminum Alloy
Ingress Protection	IP66 rated weatherproof housing
Impact Protection	-
Other(s)	-
Operating conditions	Starting temperature: -10 ~ 60°C Humidity 10-100% RH
	Working temperature: -30~ 60°C Humidity 10-100% RH
Dimensions	ϕ66 x 166mm
Weight	420g excl. power supply
Included accessories	Quick installation guide, mounting and connector kit.
Optional accessories	AZ-J01
Certification	CE, FCC, RoHS
Language	Chinese, Croatian, Czech, Danish, Dutch, English, French,
	German, Greek, Hungarian, Italian, Japanese, Korean, Polish,
	Polish, Portuguese, Russian, Slovak, Spanish, Swedish,
	Turkish

System Requirements

Operating system	Windows XP / 7 / 8 / 8.1, MAC OS, Linux
Browser	Internet Explorer 9 / 10 / 11, Chrome, Firefox, Safari