· 1/2.8" 2MP CMOS sensor	· WPS Button	· Micro SD/SDHC/SDXC card slot up to 32GB
· Fixed 3.6mm, F2.0	· PIR detection	· Two-way audio, with built-in mic. & speaker
· 1080p @ 30fps	· ROI (Region Of Interest)	· 1 alarm in / 1 alarm out
· 10m IR range	· Corridor mode	· 12V DC & PoE (802.3af)
· WiFi Connect	· Operating conditions -10~ 40°C	· ONVIF 2.4 & Profile S

ZAVIO F4215 is an indoor 2MP cube, offering the choice of either a wireless or a wired network connection, giving you the freedom to place the camera where it's needed. F4215 features an integrated PIR sensor for detecting movement and IR LED with 10m effective range. It also provides two-way audio support with built-in mic. and speaker, allowing remote listening and direct communication.

Additional features include ROI (Region Of Interest) and Corridor mode, for providing the best field of view and making a better use of your bandwidth and storage.

Compatible with ZAVIO CamGraba 2.0, the most professional free NVR software that can support up to 64 IP cameras.

Features

ROI (Region Of Interest)

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

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 Indoor IR Flexible Wireless Cube
Image sensor	1/2.8" CMOS sensor
Lens	Fixed 3.6mm, F2.0
Horizontal view angle	82°
IR working distance	10m 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:
	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
	-
Frame rate	H.264: up to 30 fps at 1920 x 1080
	Motion JPEG : up to 30 fps at 1920 x 1080
Video streaming	Simultaneous Motion JPEG, H.264
	Controllable frame rate and bandwidth
	Support unicast (Real Time Streaming Protocol)
Image settings	Rotation: mirror, flip, mirror flip, corridor mode
	Brightness, contrast, saturation, sharpness
	Overlay capabilities: time, date, text and privacy Image
	ROI
	3D DNR
	-
Audio support	Two-way (full duplex) with built-in microphone and speaker
Audio compression	G.711 u law, a law, G.726, AMR

I/O & Connector

Ethernet	RJ-45 Ethernet 10/100 Base -T
Power Supply	Terminal block, 12V DC, 1A
	Power consumption: Max 5W
	PoE(Power over Ethernet) built-in IEEE 802.3af
Alarm I/O	Terminal block, 1/1
Audio connector	-
Analog video output	-
RS-485	-
Edge storage	Micro SD/SDHC/SDXC up to 32GB
Buttons	Reset push button
Other(s)	-

Alarm & Event

Input	Alarm buffer, alarm input, motion detection, audio detection, periodical, network link down, PIR.
Output	Network storage, edge storage, FTP, SMTP, HTTP event, HTTPS, alarm out pre and post event image.

Network

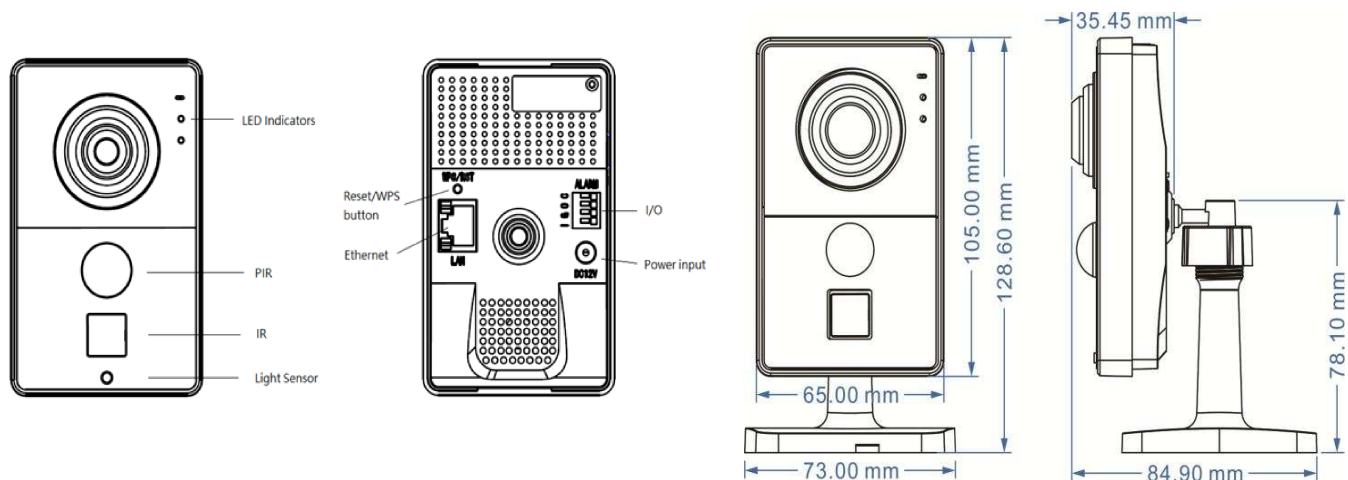|	
Users	5 simultaneous users
Security	Multiple user access levels with password protection, HTTPS encryption
Supported protocols	IPv4, IPv6, Bonjour, TCP/ IP, DHCP, DNS, DynDNS, PPPoE, ARP, ICMP, FTP, SMTP, NTP, UPnP, RTSP, RTP, RTCP, HTTP, HTTPS, SSL, TCP, UDP
ONVIF	2.4 & Profile S

General

Housing	PC + ABS
Ingress Protection	-
Impact Protection	-
Other(s)	PIR detection, WPS button, Wifi connect
	-
Operating conditions	Starting temperature: 0 ~ 40°C Humidity 10-100% RH
	Working temperature: -10~ 40°C Humidity 10-100% RH
Dimensions(HxWxD)	73 x 128.6 x 84.9mm
Weight	200g excl. power supply
Included accessories	Quick installation guide
Optional accessories	-
Certification	CE, FCC, RoHS
Language	Chinese, Croatian, Czech, Danish, Dutch, English, French, German, Greek, Hungarian, Italian, Japanese, Korean, 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

Software

Video management software	ZAVIO CamGraba 2.0 IP System software, for viewing, recording and archiving up to 64 cameras.
Installation, management and maintenance	ZAVIO Installation Tool makes camera management easier with camera image preview, firmware upgrade of multiple cameras, reset cameras to default while keeping network settings, etc.