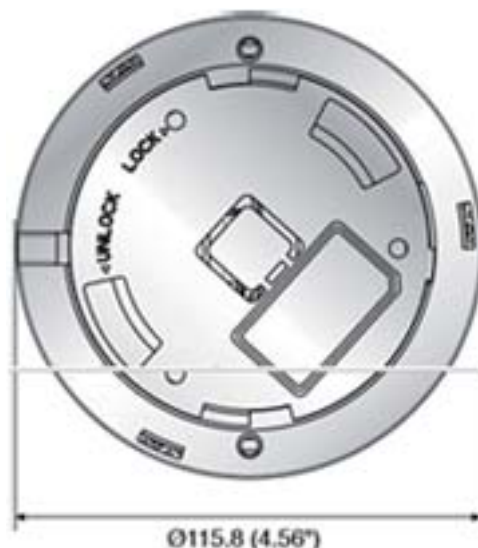# SCS2230

Dome Camera

SCS FZE

The **SCS FZE** is an indoor use high definition IP camera, designed to be used in offices, indoor buildings, airports and other locations where small camera factor and highest definition is required.

2 megapixel resolution in real 1080p. HDTV (1920x1080) and IR light to ensure best image quality in day and night. Richly featured with local storage, POE, multiple stream, IR light and varifocal / autoiris lens.

2 megapixel	**1920 x 1080**	**HDTV**	**POE**	**DC**	**30** FPS
IR Light	**MSD storage**	**CMOS** progressive	**day & night**		

- 2 megapixel resolution

- 1/2,5" Bigger size Aptina CMOS sensor

- Advanced T.I. DSP processor

- Indoor application, plastic housing

- 20m. IR light

- Triple stream H.264/MJPEG/MPEG4

- Real time video (HDTV) 1080p.

- Micro SD/SDHC local storage

- POE/DC power supply

- Varifocal, high resolution, autoiris lens

- dvance light measurement

92.7 (3.65")

Ø115.8 (4.56")

Camera		
Type		Fix dome, plastic body, including IR light 20m.
Image Sensor		1/2,5" progressive CMOS
Picture Elements		1920(H) x 1200(V)
Minimum Illumination	Color	0.4 LUX @ F1.2
	B/W	0.2 LUX @ F1.2
	IR ON	0 Lux
Shutter Speed		Automatic, Manual 1/7,5 ~ 1/100,000 seg.
White Balance		Automatic, settings
Gain Control		Automatic

Lens

Megapixel		Yes
Day/Night		Yes
Lens Type		Varifocal
Focal Length		3,3-12mm.
Maximum Aperture		F1,4
Mount		Φ14 Mount
Image Format		1/2,7"
Operation	Focus	Manual
	Zoom	Manual
	Iris	DC iris

Operation

Video Compression	H.264, MJPEG, MPEG4
Video Stream	Triple stream
Frame Rate	30 fps.
Image Setting	Brightness, Contrast, Sharpness, White balance, Flicker, Image flip, Shutter speed, Back light compensation
Audio Compression	G.711, AAC-LC
Two-way Audio	Yes
Alarm Input	1 input
Alarm Output	1 digital output
Bit rate	64-7000Kb.

Video Resolution

Main Stream	1920x1080
Sub Stream	1600x1200, 1280x1024, 1280x720, 720x480, 640x480, 320x192

Network

Interface	10/100 Ethernet
Protocol	TCP/IP, SMTP, FTP, HTTP, RTP/RTSP, RTCP, IPv4, UPnP, NTP, ICMP, DHCP

Mechanical

Connectors	Power	DC Power Jack, PoE
	Ethernet	RJ-45
	Audio	By adding external Audio In and Audio Out cable
	Digital I/O / RS485	By adding a cable with 6 pin terminal block
	Auto Iris	Yes
	Local Storage	Micro SD/SDHC class 4 or above
	TV-Out	BNC, resolution 640x480
LED Indicator		2 LED, power/status

General

Environment Temperature	-10~50ºC.
Humidity	10-90% Not condensing
Power Source	12V DC / PoE
Max. Power Consumption	5,5-9W. DC / 6-10W. PoE
Dimensions (L X W X H)	Φ115,8 x 92,7mm (Φ4,56" x 3,65")
Weight	440g.
Regulatory	CE, FCC, RoHS compliant

Power over Ethernet

PoE Standard	IEEE 802.3af
PoE Power Supply Type	End-span / Mid-span

Web Interface

Installation Management	Web based configuration
Maintenance	Upgrade through web browser
Access from Web Browser	Camera live view, video recording, video settings, bandwidth control, image snapshot, audio, video/image schedule recording, alarms, tect overlay, network seetings
Language	English, Spainsh, Arabic, Traditional Chinese, Turkish, Hebrew, French, Russian, Vietnamese

Applications

Network Storage	NVR devices Live
Viewing	IE
CMS Server support	Qgard and Arlotto CMS

Platform

Standard	Onvif 2.0, PSIA, Profile S
SDK	Available