

# CB-DIS4028F

4.0MP, Vandal proof with 2.8mm Fixed lens,  
True WDR & BLC



## Key Features

- High quality video capturing at 4.0MP
- True WDR for good detail in bright and dark areas
- Easy, flexible installation on wall or ceiling

4.0MP POE IP66 IK10 Onvif



## Overview

CB-DIS4028F is a discreet mini dome network camera, with 2.8mm fixed lens. It offers a brilliant video performance at 4.0MP resolution, while can provide clear image with rich details even under backlight, due to True WDR.

With triple streaming, CB-DIS4028F is able to provide flexibility and adaptability to different LAN requirements and restrictions.

The camera is designed for flexible and easy installation, while at the same time, with the vandal proof metal casing, can be exposed to areas that demand vandal resistance.

## Specifications

### Camera

Part No.	1123029
Image Sensor	1/3" Progressive Scan CMOS
Min. illumination	Color 0.05Lux, IR ON 0 Lux
ICR - IR Cut Filter	Yes
Shutter Time	1/5-1/20000
Auto Iris	N/A
Wide Dynamic Range	WDR>120dB, True WDR
Digital Noise Reduction	2D/3D
Lens Type/ Focal Length	2.8mm, Fixed
FOV	90°
IR LEDs	1pcs
IR Distance	15m

### Image

Video Compression	H.264/265, MJPEG
Bit Rate (CBR/VBR)	Main stream: 500kb-12000kb, Sub stream 100kb-6000kb
Audio Compression	G.711, RAW_PCM
Resolutions	2592x1520/2560x1440@20fps, 2304x1296@30fps, 1920x1080@30fps
Stream	Stream 1: 2592x1520/2560x1440/2304x1296/1920x1080 Stream 2: D1 to QVGA
Image Setting	Rotate Mode, Saturation, Brightness, Contrast, Sharpness
BLC	Yes
HLC	Yes
9:16 Corridor Mode	Yes
DIS	Auto
ROI	Yes
Defog	Yes

### Network

Supported Protocols	IPv4, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PoE, SMTP, DNS, UPnP, FTP, ICMP, IGMP, Unicast and Multicast supported
Alarm Trigger	Perimeter, Single Virtual Fences, Double Virtual Fences, Loiter, Multi Loiter, Object Left, Object Removed, Abnormal Speed, Converse, Illegal Parking, Signal Bad, Motion Detection, Network disconnect, Disk alarm
RTSP Video	Standard RFC2326, Support QuickTime / VLC Player
Security	User security authentication, Reset, Hardware WatchDog
Web Language	English, Polish, Italian, Portuguese, Spanish, Chinese
Compatibility	Onvif

### Interface

Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio I/O	1ch Audio In, 1ch Audio Out
Alarm I/O	N/A
RS485	N/A
BNC Output	Yes
Reset Button	Yes
Edge Storage	Micro SD/SDHC slot, Max 128GB
Microphone	N/A

## General

Power Supply	DC12V/POE
Power Consumption	2.5W (IR LED OFF)/ 5W (IR LED ON)
Operating Temperature	Starting Temperature: -30°C~+60°C (-22°F~140°F) Working Temperature: -40°C~+60°C (-40°F~140°F)
Operating Humidity	0% - 90% RH
Protection Level	IP66, IK10
Certifications	CE / FCC
Casing	Metal
Dimensions	φ100x53mm
Net Weight	400g

## Dimensions

