

Product Highlights

Intelligent Video System (IVS)

With built-in intelligent video analytics, the camera has the ability to detect and analyze moving objects for improved video surveillance.

Panoramic

Provide 180°, 360° full range of video scene, and also provide some de-warp mode to bringing people a new sense of real live and interactive experience.

High Quality Video

Deliver high quality video with a optimized network resource through the implementation of Smart Encode H.265+.



DCS -F4515

5MP Fisheye Network Camera

Features

- 1/2.5" Progressive Scan CMOS
- 5MP(2560*1920)
- Triple Streams
- Low bitrate ,Excellent low light performance
- WDR,3D DNR, ROI, Defog, HLC, DIS
- Smart IR Up to 15m

D-Link DCS-F4515 fisheye camera is an expert at panoramic surveillance with high-profile design. With a fisheye lens, the camera can provide a high quality 180° or 360° panoramic views without blind spots, making it ideal for wide and open areas, such as airports, shopping malls, banks, hotels, stores, offices and more. The camera can offer different views including 360° overview and de-warp views such as panorama view, double views and quad views.

Panoramic

Panoramic cameras provide 180°, 360° full range of video scene, and also provide some de-warp mode to bringing people a new sense of real live and interactive experience.

Intelligent Video System (IVS)

With built-in intelligent video analytics, the camera has the ability to detect and analyze moving objects for improved video surveillance. The camera provides optional standard intelligence at the edge allowing detection of Perimeter, Single Virtual Fences, Double Virtual Fences, Loiter, Multi Loiter, Object Left, Object Removed, Abnormal Speed, Converse, Illegal Parking, Signal Bad.

Environmental

With a temperature range of -20 °C to +50 °C (-4 °F to +122 °F), the camera is designed for extreme temperature environments. For environments indoor applications.

Smart Encode(H.265+)

Deliver high quality video without straining the network, Smart Encode H.265+ is the optimized implementation of H.265. The Smart H.265+ encoding technology includes a scene adaptive encoding strategy, dynamic GOP, dynamic ROI, flexible multi-frame reference structure and intelligent noise reduction, providing saving of up to 70% of bandwidth and storage when compared with standard H.265.

HEVC (H.265)

H.265 ITU-T VCEG is a new video coding standard. H.265 Following standard developed around the existing video coding standard H.264 , some retain the original technology , while some of the relevant technology to improve the new technology uses advanced technology to improve the relationship between the code stream , encoding quality , and the delay between algorithm complexity , optimize settings specific contents include : Improve compression efficiency , improve the robustness and error recovery capabilities, real-time to reduce the delay, reduce channel acquisition time and a random access delay , reduce complexity.

Technical Specifications

System		Audio	
Image Sensor	• 1/2.5" Progressive Scan CMOS	Compression	• G.711 ,RAW_PCM
Effective Pixels	• 2560(H)×1920 (V)	Bit Rate	• 64kbps (G.711), 128kps (RAW_PCM)
Scanning System	• Progressive	Network	
Electronic Shutter	• 1/5-1/20000s	Protocols:	• IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, APR, SNMP
Min. illumination	• Color:0.05Lux@(F1.2,AGC ON) B/W:0Lux@(IR LED ON)	Interoperability	• ONVIF
S/N Ratio	• 55dB	Streaming Method	• Unicast
IR Range	• Up to 15m	Max. User Access	• 10 Users
IR On/Off Control	• Auto/ Manual	Web Viewer	• <IE11, Chrome, Firefox
IR LEDs	• 3pcs	Management Software	• IMS 3.0
Pan/Tilt/Rotation Range	• N/A	Smart Phone	• IOS, Android
Lens		Intelligence	
Lens Type	• Fixed	IVS	• PPerimeter, Single Virtual Fences, Double Virtual Fences, Loiter, Multi Loiter , Object Left, Object Removed, Abnormal Speed, Converse, Illegal Parking, Signal Bad
Iris	• Fixed Iris	Interface	
Focal Length	• 1.5mm	Ethernet	• 1 Ethernet (10/100 Base-T) RJ-45 Connector
F Number	• F2.4	Audio Interface	• 1ch Audio In,1ch Audio Out, 1ch Built-in MIC
Angle of View	• 360°	Alarm	• N/A
Focus Control	• Fixed	RS485	• N/A
Close Focus Distance	• 0.2m	BNC Output	• N/A
Video		Reset Button	• Support
Compression	• H.265,H.264,MJPEG	Edge Storage	• Micro SD/SDHC/SDXC slot, Max 128GB
Max. Resolution	• 5MP(2560×1920)	Electrical	
Streaming Capability	• 3 Streams	Power Supply	• DC12V/POE
Stream / Frame Rate	• Stream1: 2560×1920/1920×1920/2048×1536/1280×960 @25fps • Stream2: VGA /640×640//QVGA @25fps • Stream3: VGA/240×240/QVGA @25fps	Power Consumption	• 5W(IR LED OFF), 8W(IR LED ON)
Bit Rate Control	• CBR/VBR	Operating Temperature	•Starting Temperature: -10°C ~ 50°C (14°F ~ 122°F) •Working Temperature: -20°C ~ 50°C (-4°F ~ 122°F)
Bit Rate	•Stream1: 500kbps~16000kbps •Stream2: 100kbps~8000kbps •Stream3: 100kbps~3000kbps	Operating Humidity	• Less than 90% RH
Day/Night	• ICR	Ingress Protection	• N/A
Image Enhancement	• HLC / Defog / WDR (120dB)	Certifications	• CE/FCC
White Balance	• Support	Casing	• Metal
Gain Control	• Auto/Manual	Dimensions	• Φ125×44.5mm
Noise Reduction	• 2D/3D DNR	Net Weight	• 424g
Electronic Image Stabilization(EIS)	• Support		
Smart IR	• Support		
Mirror	• Support		
Region of Interest	• Support		
Motion Detection	• Support		
Privacy masking	• Support		

DCS -F4515 5MP Fisheye Network Camera

Dimensions (mm)

