

Product Highlights

Intelligent Video System (IVS)

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

Rugged Construction

Subjected and certified to rigorous dust and water immersion tests, the IP67 rating makes it suitable for demanding outdoor applications.

High Quality Video

With Smart Encode H.265+, the camera deliver high quality video without straining the network.



DCS-F6632P

32MP Multi-Sensor Panoramic Network Camera

Features

- Four 1/1.8" 8MP Progressive Scan CMOS
- H.265/H.264 triple-stream encoding
- Edge stitching 20fps@5760x3240
- Support 360-degree panoramic view
- Unique De-warping Image
- Support Camera & Software De-warping
- Smart detection
- ROI, Defog, HLC, BLC, AWB, AGC, EIS, IVS
- IP66

D-Link DCS-F6632P multi-sensor camera provides added flexibility for capturing wide area video surveillance. With four 8MP sensors working in tandem to create a comprehensive 360-degree overview, the camera can replace multiple single-sensor cameras providing a higher return on investment.

With the field of view being divided across the four sensors, adjustments can be made to each sensor for contrast and brightness, resulting in a crystal-clear panorama.

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.

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.

32MP Multi-Sensor Panoramic Network Camera

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

Camera Specification

Image Sensor	• Four 1/1"8 8MP Progressive Scan CMOS
Effective Pixels	• 5760(H)×43240(V)
Scanning System	• Progressive
Electronic Shutter	• 1/5-1/20000s
Min. illumination	• Color:0.009Lux@(F1.2,AGC ON)B/W:0Lux@(IR LED ON)
S/N Ratio	• 55dB
IR Range	• N/A
IR On/Off Control	• N/A
IR LEDs	• N/A
Pan/Tilt/Rotation Range	• N/A

Lens Specification

Lens Type	• Fixed
Iris	• Fixed Iris
Focal Length	• 2.2mm
F Number	• F2.2
Angle of View	• 360°
Focus Control	• Fixed
Close Focus Distance	• N/A

Video Specification

Compression	• H.265,H.264,MJPEG
Max. Resolution	• Edge Stitching 5760×3240
Streaming Capability	• 3 Streams
Stream / Frame Rate	• Stream1: 5760×3240/4096×2160/3840×2160/1920×1080 @25fps/30fps Stream2: 3840×2160/1080P/720P/D1 @25fps/30fps Stream3: VGA/CIF/QVGA
Bit Rate Control	• CBR/VBR
Bit Rate	• Main Stream: 7680×4320: 2048Kbps~16384Kbps Sub Stream: 1024Kbps~8Mbps
Day/Night	• Auto / Color / dWDR
Image Enhancement	• BLC / HLC / Defrog / dWDR
White Balance	• Auto/Manual
Gain Control	• Auto/Manual
Noise Reduction	• 2D/3D DNR
Electronic Image Stabilization(EIS)	• Support
Smart IR	• N/A
Mirror	• Support
Region of Interest	• Support

Video Specification

Motion Detection	• Support
Privacy Masking	• Support

Audio Specification

Compression	• G.711
Bit Rate	• 64kbps (G.711), 128kps (RAW_PCM)

Network Specification

Protocols	• IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, APR, SNMP
Interoperability	• ONVIF
Streaming Method	• Unicast
Max. User Access	• 10 Users
Web Viewer	• <IE11, Chrome, Firefox
Management Software	•
Smart Phone	• IOS, Android(>V4.3)

Intelligence Specification

IVS	• Perimeter, Single Virtual Fences, Double Virtual Fences, Loiter, Multi Loiter, Object Left, Object Removed, Abnormal Speed, Converse, Illegal Parking, Signal Bad, Audio Anomaly Detection
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Interface

Ethernet	• 1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio Interface	• 1ch Audio In,1ch Audio Out, 1ch Built-in MIC
Alarm	• 1ch Alarm In,1ch Alarm Out
RS485	• N/A
BNC Output	• N/A
Reset Button	• Support
Edge Storage	• Micro SD/SDHC/SDXC slot, Max 128GB

Electrical

Power Supply	• DC12V/POE+
Operating Temperature	• Starting Temperature: -30°C ~ 60°C (-22°F ~ 140°F) • Working Temperature: -40°C ~ 60°C (-40°F ~ 140°F)
Operating Humidity	• Less than 90% RH
Ingress Protection	• IP66
Certifications	• CE / FCC
Casing	• Metal
Dimensions	• 112.2×112.2×90mm
Net Weight	• 1.25Kg