DS-2CD2622FWD-IZS
2 MP WDR Varifocal Bullet Network Camera

Key Features
- 2 Megapixel High Resolution
- Full 1080p Video
- Dual Video Streams
- 2.8 mm to 12 mm Motorized Lens
- 120 dB Wide Dynamic Range
- 3D Digital Noise Reduction
- Smart Features
  - PoE (80.2.3af)
  - IR Range 30 Meters (~100 Feet)
  - IP67 Protection
  - Audio and Alarm I/O
  - Edge Storage, MicroSD Slot, 128 GB

Dimensions

<table>
<thead>
<tr>
<th>Camera</th>
<th>DS-2CD2622FWD-IZS</th>
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</thead>
<tbody>
<tr>
<td>Image Sensor</td>
<td>1/2.8&quot; progressive scan CMOS</td>
</tr>
<tr>
<td>Minimum Illumination</td>
<td>0.014 lux @ f/1.4, AGC on, 0 lux with IR</td>
</tr>
<tr>
<td>Shutter Speed</td>
<td>1/3 s to 1/10,000 s</td>
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<tr>
<td>Slow Shutter</td>
<td>Yes</td>
</tr>
<tr>
<td>Lens</td>
<td>2.8 mm to 12 mm @ f/1.4, motorized lens</td>
</tr>
<tr>
<td>Angle of View</td>
<td>106° to 35°</td>
</tr>
<tr>
<td>Lens Mount</td>
<td>FI4</td>
</tr>
<tr>
<td>Day/Night</td>
<td>IR cut filter with auto switch</td>
</tr>
<tr>
<td>Digital Noise Reduction</td>
<td>3D DNR</td>
</tr>
<tr>
<td>Wide Dynamic Range</td>
<td>120 dB</td>
</tr>
<tr>
<td>Pan/Tilt/Rotation</td>
<td>3-axis positioning</td>
</tr>
</tbody>
</table>

Compression Standards
- Video Compression: H.264+/H.264/MJPEG
- H.264 Type: Main Profile
- Video Bit Rate: 32 Kbps to 16 Mbps
- Dual Streaming: Yes
- Audio: G.711/G.722.1/G.726/MP2L, 64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 128 Kbps (MP2L)

Image
- Maximum Resolution: 1920 × 1080
- Frame Rate: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720)
- Image Settings: Compression, color, saturation, brightness, contrast, sharpness, rotate mode, privacy mask
- Backlight Compensation: Yes, zone configured
- Region of Interest (ROI): Yes

Analytics
- Smart Features: Line crossing detection, intrusion detection

Network
- Network Storage: NAS (supports NFS, SMB/CIFS, ANH)
- Alarm Triggers: Motion detection, line crossing detection, intrusion detection, tamper alarm, network disconnect, IP address conflict, storage exception
- Protocols: TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, GoS, IPv6, Bonjour
- Security: Three level user authentication, password authorization, HTTPS and SSH certificate, IEEE802.1X, basic and digest authentication, watermark, IP address filtering, log-in lockout
- Standards: ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI

Interface
- Communication: 1 RJ-45 10M/100M Ethernet interface
- On-Board Storage: Built-in microSD/SDHC/SDXC slot, up to 128 GB
- Alarm: 1 alarm I/O
- Audio: 1 audio I/O

General
- Operating Conditions: -30° C to 60° C (-22° F to 140° F), humidity 95% or less (non-condensing)
- Power: 12 VDC ±10%, PoE (802.3af)
- Power Consumption: Maximum 5.5 W (maximum 7.5 W with IR cut filter on)
- IR Range: 30 meters (~100 feet)
- Ingress Protection: IP67
- Dimensions: 95 mm × 105 mm × 258.6 mm (3.74" × 4.13" × 10.18")
- Weight: 1200 g (2.65 lbs)

Accessories
- CB130: Conduit Base
- PM: Vertical Pole Mount
- CBS: Junction Box

Order Model
DS-2CD2622FWD-IZS