IV-DEV2812Z-CA

4MP WDR Motorized Eyeball Network IR Camera

Key Features
- 1/3” HD CMOS Sensor
- Up to 2592 x 1520 resolution, 20fps
- 2.8 ~ 12mm Motorized Lens
- WDR, Smart IR, Distance: 30m
- Built-In Mic, ONVIF, microSD
- DC12V, PoE
- IP67

Dimensions

<table>
<thead>
<tr>
<th>( \text{D} \times \text{H} )</th>
<th>129mm (5.1&quot;)</th>
<th>109mm (4.3&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>( \text{Ø} \times \text{H} )</td>
<td>129mm (5.1&quot;)</td>
<td>109mm (4.3&quot;)</td>
</tr>
<tr>
<td>Width</td>
<td>3 x 5.9mm (0.14&quot;)</td>
<td>6.3mm (0.25&quot;)</td>
</tr>
</tbody>
</table>

Specifications

Model: IV-DEV2812Z-CA

Camera
- Sensor: 1/3”, 4.0 megapixel, progressive scan, CMOS
- Lens: 2.8 ~ 12mm, AF automatic focusing and motorized zoom lens

DORI Distance
- Lens (mm) | Detect (m) | Observe (m) | Recognize (m) | Identify (m)
- 2.8 | 63 | 25.2 | 12.6 | 6.3
- 12 | 270 | 108 | 54 | 27

Angle of view (H)
- 91.0° ~ 27°

Angle of View (V)
- 54.4° ~ 13.7°

Angle of View (O)
- 118.3° ~ 33.2°

Adjustment angle
- Pan: 0° ~ 360°
- Tilt: 0° ~ 90°
- Rotate: 0° ~ 360°

Shutter
- Auto/Manual, 1 ~ 1/100000s

Minimum Illumination
- Color: 0.005Lux (F1.4, AGC ON) 0Lux with IR

Defog
- Digital Defog

Digital Noise Reduction
- 2D/3D DNR

S/N
- >52dB

IR Range
- Up to 30m (98° IR range)

Defog
- Digital Defog

WDR
- 120dB

Video Compression
- Ultra 265, H.264, MJPEG
- H.264 code profile: Baseline profile, Main Profile, High Profile

Frame Rate
- Main Stream: 4MP (2592*1520), Max 20fps; 4MP (2560*1440), Max 25fps; 3MP (2048*1520), Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps

HLC
- Supported

BLC
- Supported

9:16 Corridor Mode
- Supported

OSD
- Up to 8 OSDs

Privacy Mask
- Up to 8 areas

ROI
- Up to 8 areas

Motion Detection
- Up to 4 areas

Smart
- Behavior Detection: Intrusion, cross line, motion detection
- Intrusion: Enter and linger in a pre-defined virtual region
- Cross line: Cross a pre-defined virtual line
- Motion detection: Moving within a pre-defined virtual region
- Recognition: Face detection, Audio detection
- Intelligent Identification: Defocus, Scene Change, Object Left, Object Moving
- Statistical Analysis: People counting

General Function
- Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication

Audio
- Audio Compression: G.711
- Suppression: Supported
- Sampling Rate: 8KHZ

Storage
- Edge Storage: Micro SD, up to 256GB
- Network Storage: ANR

Network
- Protocols: IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPOE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
- Compatible Integration: ONVIF (Profile S, Profile G, Profile T), API

Interface
- Built-in Mic: Supported
- Network: 1 RJ45 10M/100M Base-TX Ethernet

General
- Power: DC 12V±25%, PoE (IEEE 802.3af)
- Power consumption: Max 8.16W
- Dimensions (Ø x H): 129x110mm (Ø5.08" x 4.3")
- Weight: 0.82kg (1.8lb)
- Working Environment: -40°C ~ 60°C (-40°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
- Ingress Protection: IP67
- Reset Button: Supported

Design and specifications are subject to change without notice.

www.IDVIEW.com