

ANNKE CZ804 - I91DE

Camera

Image Sensor

1/2.4" Progressive Scan CMOS

Main Stream

50 Hz: 12.5fps@3840*2160, 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)

60 Hz: 15fps@3840*2160, 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)

Audio Compression

G.711/G.722.1/G.726/MP2L2/PCM/ AAC-LC

Video Compression

Main stream: H.265+/H.265/H.264+/H.264

Sub-stream: H.265/H.264/MJPEG

Video Bitrate

32 Kbps - 16 Mbps

DORI

D: 68 to 200 m, O: 27 to 79 m, R: 13.6 to 40 m, I: 6.8 to 20 m

Angle of View

Horizontal FOV 106° to 35.6°, vertical FOV 55.9° to 20°, diagonal FOV 127.4° to 40.8°

Supplement Light Range

Up to 50 m(I91DE) / Up to 30 m(I91DQ)

Image Enhancement

BLC, HLC, 3D DNR

Linkage

Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger recording, trigger capture, audible warning, flashing light

Max resolution

3840*2160(8MP)

Substream

50 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360)

60 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360)

Built-in Microphone

Record with audio, environment noise filtering

Lens

2.8 to 12 mm motorized varifocal

Min. Illumination

Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR

Supplement Light Type

Smart Dual-Light, IR, White Light

Motion detection 2.0

Support, include Human & Vehicle detection

Wide Dynamic Range

120 dB WDR

Protocols

TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, NTP, IGMP, IPv6, UDP, QoS, FTP, SMTP, UPnP

API

Open Network Video Interface Version (Profile S, Profile T, Profile G),ISAPI

Web Browser

Plug-in required live view: IE 10, IE 11,Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+

Region of Interest (ROI)

1 fixed region for main stream

Privacy Mask

4 programmable polygon privacy masks

General Function

Rotate mode, mirror, password protection, remote access

APP

PC: Windows, Mac OS;
Smartphone: iOS, Android

Ethernet

1 RJ45 10 M/100 M self-adaptive Ethernet port

General**Housing**

Metal & Plastic(I91DE) /Metal (I91DQ)

Storage

Built-in microSD/SDHC/SDXC Slot, up to 512 GB

Color

White

Hardware Reset

Yes

Operating Power

12 VDC \pm 25%, 0.9 A, max. 10.8 W, PoE: IEEE 802.3af, Class 3, max. 12.9 W(I91DE)
12 VDC \pm 25%, 0.8 A, max. 9.6 W, PoE: IEEE 802.3af, Class 3, max. 12 W(I91DQ)

Operating Conditions

-22 °F – 140 °F / -30 °C – 60 °C.
Humidity 95% or less (non-condensing)

Indoor/Outdoor Use

Indoor/Outdoor

Interface Protection

IP67(I91DE) / IP67, IK08(I91DQ)

Dimension (L X W X H)

105 mm \times 285.8 mm (\varnothing 4.13" \times 11.25")(I91DE) /
121.5 mm \times 97.6 mm (\varnothing 4.78" \times 3.84")(I91DQ)

Weight

Approx. 805 g (1.8 lb.) (I91DE)
/Approx. 540 g (1.2 lb.)(I91DQ)