Navijin

DATASHEET

VIDEO SURVEILLANCE / **DOME CAMERA**

# ICD-N7094

4MP Infrared Face Capture Dome Camera

PRODUCT PAGE

ICD-N7094




| 4MP | H.264 | IP66 | 10-20M |
|---|---|---|---|
| RESOLUTION | COMPRESSION | PROTECTION | IR DISTANCE |

## Overview

The Navijin ICD-N7094 is an IP dome camera for discreet indoor and outdoor surveillance – 4MP Infrared Face Capture Dome Camera. Key specifications include: Max. image resolution: 4MP(2592x1520); IR distance can reach 20M; IP66 Plastic casing. Its compact, vandal-resistant design makes it a good fit for offices, corridors, retail stores, hotels, hospitals, schools and banks, working together with Navijin NVRs and PoE switches.

## Key Features

- Max. image resolution: 4MP(2592x1520)
- IR distance can reach 20M
- IP66 Plastic body + Metal front cover casing
- Support SD card, local-storage (optional)

## Camera

| | |
|---|---|
| **Image Sensor** | 1/1.8″ Sony 4MP CMOS sensor |
| **Max. Resolution** | 4MP(2592x1520) |
| **Min. Illumination** | 0Lux/F1.4(IR on) color: 0.001Lux/F1.4,B/W:0.0001Lux/F1.4 |
| **Shutter Time** | 1/25 to 1/10000s |
| **Day/Night** | Ext, ICR |

| | |
|---|---|
| **Lens Type** | 3.6-10mm motorized lens |
| **IR Distance** | 10-20M(12 IR leds) |

## Video and Audio

| | |
|---|---|
| **Video Encoding** | NTSC: Main stream: 2592x1520@30fps, Sub-stream: D1@30fps<br>PAL: Main stream: 2592x1520@25fps, Sub-stream: D1@25fps |
| **Video Compression** | H.264 |
| **H.264 Encoding** | BaseLine/Main Profile/High Profile |
| **Third stream** | NTSC/PAL: 2592x1520@10fps |
| **Bit Rate Control** | CBR, VBR (16kbps~8000kbps) |
| **Region of Interest(ROI)** | Support 4 zones, multi-stage level |
| **Audio Compression** | G.711u/G.711A |
| **Audio Bit Rate** | 64Kbps |

## Network

| | |
|---|---|
| **Network Protocol** | TCP/IP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTSP, RTMP, DDNS, UPnP, FTP |
| **Interface Protocol** | Onvif/SLINK/HTTP Push |
| **Preview Monitoring** | Mobile Phone/IMS/NVR/Browser |
| **Simultaneous Live View** | Up to 4-ch |
| **User** | User add/modify/delete, permission management |
| **Security** | Authorized user name and password, HTTPS encryption and AES link encryption, RTSP |

## Image

| | |
|---|---|
| **S/N Ratio** | ≥50db (AGC OFF) |
| **Video Parameter** | D-WDR/3D-NR/Defog |
| **Day/Night Switch** | Auto/Manual |
| **Image Setting** | Brightness, Contrast, Saturation, Sharpness, Hue |
| **Privacy Mask** | 4 zones |
| **OSD** | Title, time and date overlay, multi-line OSD, OSD color optional |

## Event

| | |
|---|---|
| **Basic Event** | Motion detection, Video tampering alarm, Human detection |
| **Event Linkage** | Snapshot, TF card video, FTP upload or Email sending, alarm output linkage, preset linkage |

## Interface

| | |
|---|---|
| **Ethernet Interface** | 1x RJ45 10M/100M network-adaptive Ethernet port |
| **On-Board Storage** | Built-in memory card slot, support Micro SD(SDHC/SDXC) card, up to 128GB |

| | |
|---|---|
| **Audio** | 1-Ch(Line in) / 1-Ch (Line out) |

## General

| | |
|---|---|
| **Power Supply** | DC 12V (PoE optional) |
| **Material** | Plastic |
| **Operating Temperature** | -20°C ~ 55°C |
| **Operating Humidity** | 0%-90% |
| **Protection Grade** | IP66 |

**Warranty & support** Local RMA and technical support through our regional hub in Dubai and our authorized partners. Certificates and project pricing on request. **navijin.com · sales@navijin.com**

Rev. 2026-11. Specifications are subject to change without notice. Navijin and the Navijin logo are trademarks of Navijin Technology Co. All other trademarks are the property of their respective owners. © 2026 Navijin Technology Co. All rights reserved.