Navijin

DATASHEET

VIDEO SURVEILLANCE / **DOME CAMERA**

ICD-N8094

5MP 4mm IP67 20M-IR Plastic IP Dome Camera

PRODUCT PAGE

ICD-N8094



5MP	H.265	IP67
RESOLUTION	COMPRESSION	PROTECTION

Overview

The Navijin ICD-N8094 is an IP dome camera for discreet indoor and outdoor surveillance – 5MP 4mm IP67 20M-IR Plastic IP Dome Camera. Key specifications include: Max. image resolution: 5MP(2592x1904); H.265 high effective compression, save bandwidth and storage space; IR distance can reach 20M. 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: 5MP(2592x1904)
- H.265 high effective compression, save bandwidth and storage space
- IR distance can reach 20M
- IP67 Plastic body + Metal front cover casing
- Support bidirectional talk, Support with Built-in MIC
- Support SD card, local-storage (optional)

Camera

Image Sensor	1/2.9" Low illumination 5MP CMOS
Max. Resolution	5MP(2592x1904)
Min. Illumination	0Lux(IR on); Color: 0.01Lux/F1.4; B/W:0.05Lux/F1.4
Shutter Time	1/25 to 1/10000s

Day/Night	Ext, Auto, Color, B/W; ICR
Lens Type	4mm fixed lens
IR Distance	Smart IR; 20M (4x dual light leds)

Video and Audio

Video Encoding	Main stream: 5MP(2592x1904@20fps), 4MP(2560x1440@20fps), 3MP(2304x1296@20fps), 2MP(1920x1080@25fps), 720P(1920x720@25fps) Sub-stream: D1(720x576), VGA(640x480), Q720P(640x360), CIF(352x288), QVGA(320x240)
Video Compression	H.264/H.265, 2 Stream
H.264 Encoding	BaseLine/Main Profile/High Profile
H.265 Encoding	Main Profile
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 SD card, up to 256GB
Audio	Built-in MIC

General

Power Supply	DC 12V (PoE optional)
Material	Plastic
Operating Temperature	-25°C ~ 55°C
Operating Humidity	0%-90%
Protection Grade	IP67

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.