Navijin

DATASHEET

VIDEO SURVEILLANCE / **DOME CAMERA**

ICD-N8095

8MP 4mm 30M-IR Smart Turret Dome Camera

PRODUCT PAGE

ICD-N8095



8MP	H.265	PoE
RESOLUTION	COMPRESSION	POWER OVER ETHERNET

Overview

The Navijin ICD-N8095 is an IP dome camera for discreet indoor and outdoor surveillance – 8MP 4mm 30M-IR Smart Turret Dome Camera. Key specifications include: Max. image resolution: 8MP; H.265 high effective compression, save bandwidth and storage space; IR distance can reach 30M. 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: 8MP
- H.265 high effective compression, save bandwidth and storage space
- IR distance can reach 30M
- Support bidirectional talk, Support with Built-in MIC
- Support SD card, local-storage (optional)

Camera

Image Sensor	1/2.7" low-illumination 8MP CMOS
Max. Resolution	8MP
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	YT 4mm fixed lens
IR Distance	Smart IR; 30M (4x dual light leds)

Video and Audio

Video Encoding	Main Stream: PAL 8MP@25fps/6MP@25fps/5MP@25fps/4MP@25fps/3MP@25fps/2MP@25fps/720P@25fps; NTSC 8MP@30fps/6MP@30fps/5MP@30fps/4MP@30fps/3MP@30fps/2MP@30fps/720P@30fps Sub-stream: PAL D1@25fps/VGA@25fps/Q720P@25fps; NTSC D1@30fps/VGA@30fps/Q720P@30fps
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; smart analysis: area intrusion, absent alarm, loitering
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
Material	Metal ball + plastic base
Operating Temperature	-25°C ~ 55°C
Operating Humidity	0%-90%

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**

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