

Bunker1

AI Powered Security Gateway



System Specifications

Module	NVIDIA Powered
Memory	16GB 128-bit LPDDR5, 102.4GB/s
Operating System	Linux

Video Processing

Video Processing Support	ONVIF Supported IP Cameras
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Storage

M.2 NVMe	M.2 Key M (2280) PCIe Gen 4.0 SSD (1TB M.2 NVMe SSD included)
SATA Drive Bays	2 drive bays supporting 2.5" SATA HDD/SSD (SATA III 6.0 Gbps)

Network

Ethernet	1 × LAN0 RJ45 GbE (10/100/1000 Mbps) 4 × LAN RJ45 GbE PoE (PSE 802.3af 15W, 10/100/1000 Mbps)
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Power

Power Input	DC 12V – 36V, 2-pin terminal block
Power Adapter	24V / 5A power adapter

Mechanical

Dimensions (W × D × H)	194.33 × 187 × 95.5 mm
Weight	2.8 kg (6.17 lb)
Installation	Desk, DIN rail, VESA

Environmental

Operating Temperature	-20°C ~ 60°C (-4°F ~ 140°F) with 0.7 m/s airflow
Operating Humidity	95% @ 40°C (non-condensing)
Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°F)
Storage Humidity	95% RH @ 60°C (non-condensing)
Vibration	3 Grms @ 5 ~ 500 Hz, random, 1 hr/axis
Shock	50G peak acceleration (11 msec duration; eMMC, microSD, or mSATA)

Certifications & Warranty

Certifications	FCC, CE, RoHS, UKCA, KC
Warranty	10 years*

*Specifications are subject to change without notice. For warranty details visit <https://icrealtime.com/warranty>

In the Box

Packing List

1 × Bunker1 Gateway
 1 × DIN Rail Bracket
 10 × Bracket Screws
 1 × 16-Pin Terminal Block for DIO
 1 × 24V / 5A Power Adapter
 1 × 2-Pin Terminal Block Power Connector

Dimensions (mm)

