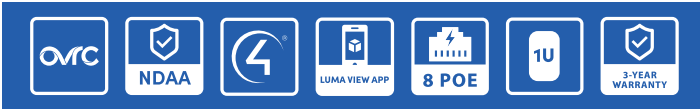


121 SERIES

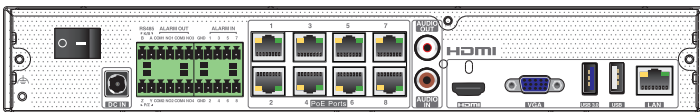


Summary

The Luma 121 Series 8-Channel NVR delivers improved processing power for improved performance and reliability—making it an ideal choice for smaller surveillance projects with a simple 8-camera setup.

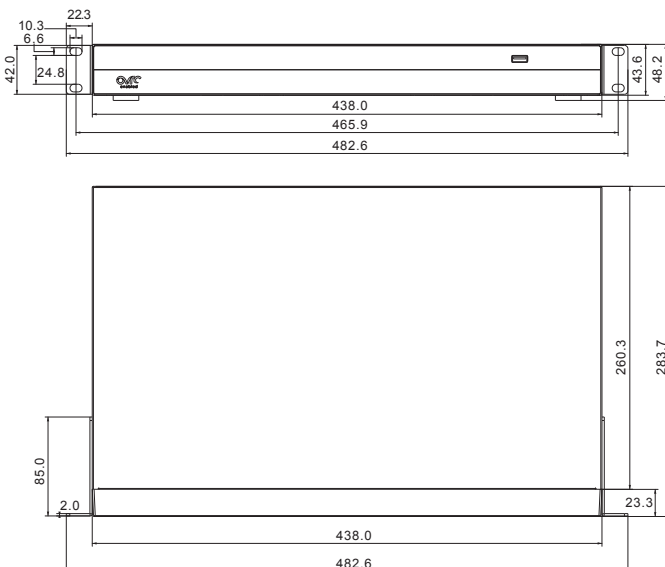
With support for up to 4K video output, 120W of power, and 160 Mbps of incoming and outgoing bandwidth, this NVR is built to handle high-quality video streams with ease. It's available in multiple HDD configurations—0TB, 2TB, and 4TB—and supports storage expansion up to 18TB.

Rear Panel



Dimensions

Unit: mm



Specifications

Product	LUM-121-NVR-8CH
Hard Drive Bays (Internal)	LUM-121-NVR-8CH-0T: 1x (no HDD included) LUM-121-NVR-8CH-2T: 1x (2TB HDD included) LUM-121-NVR-8CH-4T: 1x (4TB HDD included)
Network Interface	1 x Gigabit LAN Port
PoE Ports	8
PoE Standard	IEEE802.3AF/AT
Hard Drive Storage (Internal)	Up to 18TB
Bandwidth	160/160 Mbps *When 8 IPCs are directly connected to 8 PoE ports, the incoming/outgoing bandwidth can reach 80Mbps/80Mbps
Network / Ethernet Desc.	RJ 45 (10/100/1000 Mbps)
Outputs	HDMI: 3840X2160 / 1920X1080 / 1280X1024 / 1024X768 VGA: 1920X1080 / 1280X1024 / 1024X768 VGA can be set to output the same or different video source with HDMI
Audio Inputs/Outputs	1 x RCA/1 x RCA
Motion Detection	Yes
AI Event	Human, Vehicle & Non-Motor Vehicle Detection
Search Features Desc.	Time Search, Event Search, Intelligent Analysis Search
Supported Resolutions	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280X1024/960P/720P/960H/D1/CIF
Frame Rate	NTSC: 30fps; PAL: 25fps
Decoding Capability	1x 16MP@30fps / 4x8MP@30fps / 8x2MP@30fps
Browser Support	Chrome, Firefox, Safari, Edge, IE Mode in Edge
Alarm Contact Inputs/Outputs	8 Alarm Inputs / 4 Alarm Outputs
Display Split Window	1, 4, 1 + 5, 1 + 7, 9
Rack Spacing	1U
PoE Max Power Output (all port)	15W (using all ports)
PoE Max Power Output (single port)	30W (using one port)
NVR Maximum Power	120W
Power Consumption	≤ 20W (without HDD and PoE power supply)
Power Supply	DC: 48V/3.75A
Certifications	ETL Listed, CE, FCC, EU RoHS, REACH, WEEE
Operating Temperature	14°-122°F (-10° ~ 50°C)
Operating Humidity	10% ~ 90% humidity
Dimensions (W x D x H)	17.24 x 11.16 x 1.65in (438 x 283.7 x 42mm)
Weight	LUM-121-NVR-8CH-0T: 8.95lb (4.06kg) LUM-121-NVR-8CH-2T: 9.89lb (4.49kg) LUM-121-NVR-8CH-4T: 10.20lb (4.63kg)