

220
SERIES



Summary

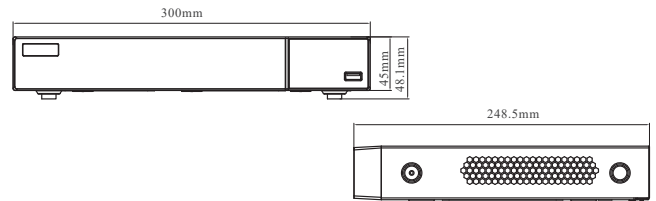
Luma's 220 Series NVR offers powerful all-around performance and features, including support for higher resolution cameras up to 8MP, 4K HDMI output, intelligent analytics capabilities, and long-distance PoE up to 200m. For additional install convenience, use OvrC to quickly deploy and configure a Luma system to set recordings, AI events, and more. The Luma View app gives your customers push notifications of events and streamlined access to recordings for quick viewing and sharing.

Features

- Supports 8CH 8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/ 960P/720P/ 960H/D1/CIF IP video input
- H.265S/H.265+/H.265/H.264 coding
- Multi-mode recording
- Playback: 8CH simultaneous playback
- Search: time slice, time, event, tag and smart search Supports multiple VCA events
- Express & flexible backup via USB, Web Interface, and Luma View app
- Preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol
- Remote control via Web
- 8 PoE network ports; PoE power supply supported
- Dual stream technology
- Authorization management
- Multi-user online simultaneously
- 4K output, true high resolution display
- Remote monitoring support via Luma View app

Dimensions

Unit: mm



Specifications

Product	LUM-220-NVR-8CH
Network Camera Input	8 Channel
Network Camera Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF
Video Output	HDMI: 3840 x 2160 / 1920 x 1080 / 1280 x 1024 / 1024 x 768 VGA: 1920 x 1080 / 1280 x 1024 / 1024 x 768
Video Compression	H.265+ / H.265 / H.264+ / H.264
2-way Audio	1 x RCA
Local Audio Output	1 x RCA
Audio Compression	G.711A G.711U
Simultaneous Playback	8 Channel
Decoding Capability	1 Channel: 8MP 4 Channel: 2MP
Built-in PoE Ports	8
Built-in PoE Standard	IEEE802.3AF/AT
Built-in PoE Power Output	≤ 96W
POE Max Power Output	Total output: ≤ 96W Standard: IEEE802.3AF/AT
Alarm Input (Local)	0
Alarm Output (Local)	0
Network Bandwidth	80/80 Mbps
Hard Drive Interface	2 x SATA 3.0
Max Hard Drive Capacity	28TB
Backup	USB Network Mobile App
USB Interface	Front: 1 Rear: 1
Network Interface	10/100/1000Mbps
Power Supply	DC 48V/2.5A
Power Consumption	≤ 10W (without HDD)
ONVIF Comformance	Yes
Video Analysis	Human Detection Motor Vehicle Detection Non-motor Vehicle Detection
Operating Temperature	-10 - 50 °C
Operating Humidity	10% - 90% humidity
Dimensions	17.12" x 11.31" x 1.68"
Weight	8.1lbs
Certifications	ETL Listed, CE, FCC
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