

120  
SERIES



## Summary

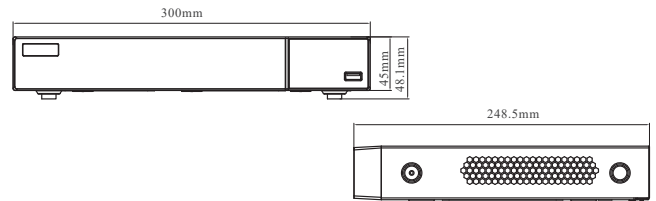
Luma's 120 Series NVR offers powerful all-around performance and features, including support for higher resolution cameras up to 8MP, 4K HDMI output, intelligent analytics capabilities, and long-distance PoE with Cat6 cable up to 200m. For additional install convenience, use OvrC to quickly deploy and 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

- Support 4/8 CH 8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/ 960H/DI/CIF IP video input
- H.265 and H.264 high profile compression format
- 4CH simultaneous playback
- Support 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
- 4 PoE network ports
- Dual stream technology
- Multi-user online simultaneously
- Authorization management
- 4K output, true high resolution display
- Remote monitoring support via Luma View app

## Dimensions

Unit: mm



## Specifications

Product	LUM-120-NVR
Network Camera Input	4 Channel
Network Camera Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/DI/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	4 Channel
Decoding Capability	1 Channel: 8MP 4 Channel: 2MP
Built-in PoE Ports	4
Built-in PoE Standard	IEEE802.3AF/AT
Built-in PoE Power Output	≤ 48W
POE Max Power Output	Total output: ≤ 48W Standard: IEEE802.3AF/AT
Alarm Input (Local)	0
Alarm Output (Local)	0
Network Bandwidth	40/40 Mbps
Hard Drive Interface	1 x SATA 3.0
Max Hard Drive Capacity	14TB
Backup	USB Network Mobile App
USB Interface	Front: 1 Rear: 1
Network Interface	10/100/1000Mbps
Power Supply	DC 48V/1.25A (External)
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	7lbs
Certifications	ETL Listed, CE, FCC
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