**220** SERIES



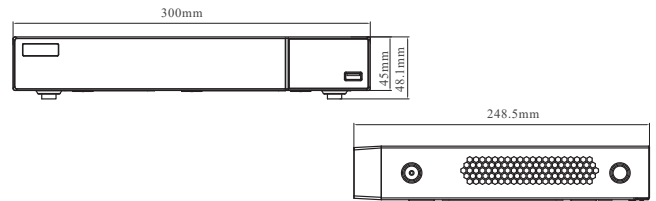| OvrC enabled | NDAA | LUMA VIEW APP | 16 POE | 1U | 3 YEAR WARRANTY |
|---|---|---|---|---|---|

## 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/1280×1024/ 960P/720P/ 960H/DI/CIF IP video input
- H.265S/H.265+/H.265/H.264 coding
- Multi–mode recording
- Playback: 16CH 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
- 16 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–16CH |
|---|---|
| Network Camera Input | 16 Channel |
| Network Camera Resolution | 8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF |
| Video Output | HDMI: 3840 × 2160 / 1920 x 1080 / 1280 x 1024 / 1024 × 768<br>VGA: 1920 x 1080 / 1280 x 1024 / 1024 × 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<br>G.711U |
| Simultaneous Playback | 16 Channel |
| Decoding Capability | 1 Channel: 8MP<br>4 Channel: 2MP |
| Built-in PoE Ports | 16 |
| Built-in PoE Standard | IEEE802.3AF/AT |
| Built-in PoE Power Output | ≤ 150W |
| Alarm Input (Local) | 0 |
| Alarm Output (Local) | 0 |
| Network Bandwidth | 96/96 Mbps |
| Hard Drive Interface | 2 x SATA 3.0 |
| Max Hard Drive Capacity | 18TB |
| Backup | USB<br>Network<br>Mobile App |
| USB Interface | Front: 1<br>Rear: 1 |
| Network Interface | 10/100/1000Mbps |
| Power Supply | DC 48V/3.75A |
| Power Consumption | ≤ 10W ( without HDD ) |
| ONVIF Comformance | Yes |
| Video Analysis | Human Detection<br>Motor Vehicle Detection<br>Non-motor Vehicle Detection |
| Operating Temperature | –10 – 50 °C |
| Operating Humidity | 10% – 90% humidity |
| Dimensions | 17.12" x 11.31" x 1.68" |
| Weight | 9.3lbs |
| Certifications | ETL Listed, CE, FCC |