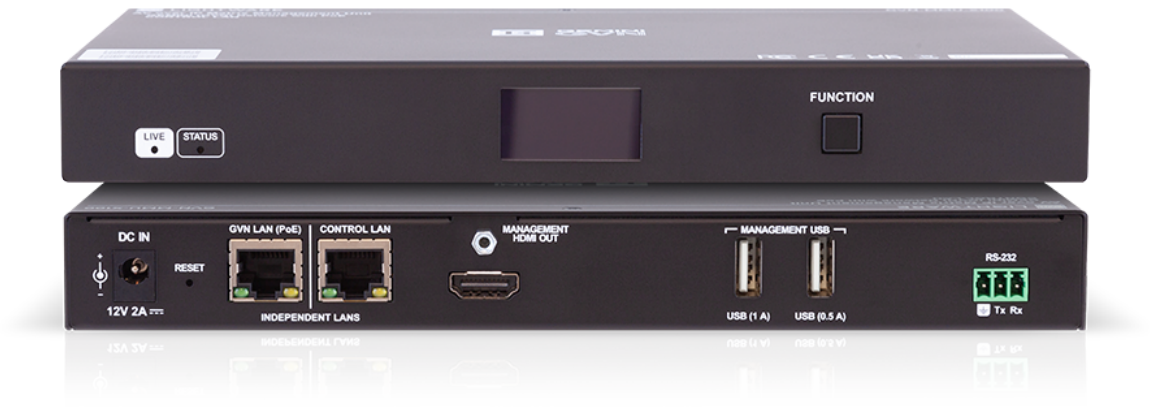
GVN-MMU-X100

SKU: 91810036

Matrix Management Unit for Gemini GVN product line



Details

Lightware's revolutionary GEMINI GVN 1Gb AV-over-IP extender family, where scalability, flexibility, and rapid deployment take center stage. Designed to meet the demands of modern audiovisual environments, the GEMINI GVN is a virtual matrix system that seamlessly switches audio, video, and USB transmission with unparalleled ease.

At the heart of the GEMINI GVN system is the Matrix Management Unit (MMU) device, providing full functionality from a centralized control point, eliminating the need for individual endpoint configurations. With seamless switching capabilities, users can effortlessly manage their audiovisual setup for optimal performance.

It supports LW3 API, LDU2, LDC, features embedded web with LW content and has Separate video and corporate networks on 2× RJ45 connectors.

The device has a dedicated HDMI output and USB connection (future functionality), e.g. for displaying embedded web or stream previews.

Features

- **Front panel LCD display**
- **Real Time Clock function (keep date and time settings when a power supply is turned off)**
- **Endpoint discovery on the network**
- **Easy system configuration and management**
- **Easy system backup and restore**
- **Embedded web support**
- **Supports PoE PD (IEEE 802.3af)**
- **Support USB 2.0 devices for local use only**
- **Support HDMI 1.4 output for local use only**
- External UL certified 12V power supply (not part of the product, can be purchased separately)
- Separated Control and Gemini GVN Network interfaces (both of them 10/100/1000 Mbps)
- Compatible with Lightware rack shelf
- eco-friendly paper-based packaging
- UKCA, CB, CE EMC, CE LVD, FCC Certification

Specifications

Operating Temperature	0 to 45°C (32 to 113 °F), 10% to 90%, non condensing
Storage Temperature	-20 to 70°C (-4 to 158 °F), 10% to 90%, non condensing
Power Consumption	< 4 W
ESD Protection	Human-body Model: ±8kV (Air-gap discharge) / ±4kV (Contact discharge)
Dimensions	221mm x 25mm x 120mm (W x H x D)