GIGACORE RPSU / RPSU 400

If for some reason the built-in power supply of your unit fails, the RPSU keeps your system up and running. On top of this, RPSU can also backup the optional Power over Ethernet supply of the GigaCore switch.

Therefor you can be sure that a PoE (Power over Ethernet) device connected to your switch, will always receive power through its network cable.

RPSU, BACKUP POWER FOR THE GIGACORE SWITCHES 14R AND 16XT

RPSU 400, BACKUP POWER FOR THE GIGACORE SWITCH 26i

FEATURES RPSU

- Monitor two GigaCore switches at a time
- Provide backup power to one switch at a time
- 4 status LEDs for the device: PoE1, PoE2, PSU1, PSU2
- Status of the RPSU available through the GigaCore switch web interface
- Smart fan control
- Universal power supply: 100-240VAC

FEATURES RPSU 400

- Monitor three GigaCore 26i switches at a time
- Provide backup power to one switch at a time
- 1 general status LED
- 3 status LEDs, one for each output
- Status of the RPSU available through the GigaCore 26i switch web interface
- Smart fan control
- Universal power supply: 100-240VAC

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10 GOOD REASONS TO BE A GIGACORE USER

1 Industry tested and validated against following protocols: Dante, AES67, AVB/Milan; ArtNet, sACN, MANet, and many more. **2** Pre-configured groups (VLAN) for most AV protocols. **3** No IT- knowledge required to configure your switches, intuitive UI. **4** Designed to be used in every AV environment. **5** Out of the box redundancy. **6** Silent fan design. **7** FREE software upgrades. **8** Robust design. **9** Supports most advanced timing protocols (PtPv2). **10** Customer support that speaks the AV language.

WE´VE GOT YOU COVERED

MILAN™   member of AVIXU alliance   AIMS Member   Dante®   PtPV2 IEEE1588-2008   RAVENNA AES67 built-in

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USE OUR NETWORK TECHNOLOGY WITH CONFIDENCE, HELLO ARANEO™

Luminex ARANEO™ is a software tool that provides a complete graphical overview of a Luminex Network, showing connections, data flow and problems in a simple, clear and graphical manner. ARANEO™ removes the cloud of confusion from networking, making everything visible to the AV professional without requiring specialist networking knowledge. Araneo provides the visibility and confidence in a fully converged network to ensure a seamless experience, regardless of complexity.

araneo™

GO TO WWW.LUMINEX.BE/ARANEO FOR MORE INFORMATION

Luminex
NETWORK INTELLIGENCE

GIGA CØRE

"AV NETWORKING MADE EASY

GigaCore ETHERNET SWITCHES

GigaCore ETHERNET SWITCHES

A PRE-CONFIGURED ETHERNET SWITCH DESIGNED FOR PROFESSIONAL AV SOLUTIONS, PERFECT FOR TOURING AND LIVE EVENTS

A PRE-CONFIGURED ETHERNET SWITCH DESIGNED FOR AV SYSTEM INTEGRATIONS, PERFECT FOR FIXED INSTALLATIONS.

VERSATILE. EFFORTLESS. RELIABLE.

GIGACORE 12 / 14R / 16XT / RFO

Nowadays, most of the devices used in the industry offer a network connection. To take full benefit of networking, with no hassle, best is to connect your favorite networked device to a powerful and reliable Ethernet switch.

The GigaCore product range is composed of six Ethernet switches designed to cope with the most demanding AV installation. From tour to installation, the switches offer a reliable and user friendly platform, to transport any of the industry IP protocols such as sound, light or video, at wire speed.

GIGACORE 26I

The GigaCore 26i is a Gigabit Ethernet switch providing a budget friendly solution when port density matters. The unit comes with all the advanced functionalities of the GigaCore Ethernet switches range, in a fully AV-installation oriented package. The unit offers 26 Gigabit ports that are all connected on the front panel. Each port on the switch will have coloured mode led indications which will indicate different properties of the port such as: PoE, redundancy and group membership. Configuration can be done through an intuitive web interface.

The complete GigaCore range is validated for different pro audio and lighting protocols by different key manufacturers and referred as the preferred network solution. This makes the GigaCore 26i the ideal solution to create a complete network in studios, theaters, convention centers…

GIGACORE 10

By far the most versatile Luminex Gigabit switch to be built to date, the plug-and-play GigaCore 10 has been designed specifically for the challenges and rigours of the live events and touring industry, where effortless set up, flexible use options, compact size and rugged reliability are key. The unit can be mounted in a truss, on a wall or in a rack, which makes it suitable for many applications. And with the easy group function with RGB LED indicators on the front panel, it's a piece of cake to modify groups, change port settings or add devices to the network, without having to reprogram the entire system. With its robust housing and rugged connectors, the GigaCore 10 sure is the all-time favourite switch for touring. The software is validated against all common protocols in the AV industry and will flawlessly work with almost every device you connect to the network. For ultimate reliability, two units can be combined in a 1U rack space and operate in a primary/secondary mode. This unit can deliver up to 130W over Ethernet to power up fixtures, nodes, cameras, intercom systems and other devices.

4 MODELS SHARE THE SAME FEATURES

- 12 x Gigabit copper ports on Neutrik Ethercon connectors
- Up to 4 SFP cages for fiber connectivity (except GigaCore 12)
- Rugged fiber optic connector (RFO only)
- RlinkX system to create redundant links in a truly plug and play manner
- Groups function to easily separate protocols within the network
- Optional PoE+ supply to provide up to 160W on the ten front ports
- Input for optional backup power supply (14R and 16Xt only)
- Input for optional PoE supply (14R and 16Xt only)
- Redundant fans (14R,16Xt and 16RFO only)
- Front end display for fast and easy configuration (16Xt and RFO only)
- QoS to support latest sound protocol
- Low Jitter
- Successfully tested with industry protocols such as: Art-Net, MA Lighting MANet, sACN, AVB/Milan, AES67, Audinate Dante™, QSC™ QLan and many more...
- IEEE 1588-2008 PTP V2
- Link aggregation (MultiLinkX)
- Profile manager

FEATURES GIGACORE 26I

- Wire-speed Layer 2/3 managed switch
- Industry specific web interface
- 24 x Gigabit copper ports on RJ45
- 4 x Gigabit compliant shared SFP cages
- 2 additional Gigabit compliant SFP cages
- 4 status LEDs for the device: OK, PoE, RLinkX, Power
- Coloured Mode LED per port: PoE, redundancy and group membership
- Additional LED per port: Link/Speed
- Redundant fans
- Tailored for industry protocols, such as: Art-Net, MA Lighting MANet, sACN, AVB/Milan, AES67, Audinate Dante™, QSC™ QLan and many more...
- IEEE 1588-2008 PTP V2
- Link aggregation (MultiLinkX)
- Profile Manager

OPTIONS GIGACORE 26I

- PoE+ supply unit: Deliver up to 370W through the 24 front RJ45 connectors
- Redundant Power and PoE supply

FEATURES GIGACORE 10

- 8 x Gigabit Ethercon port
- 2 x slots for rugged fiber connectivity
- Converged networking: lighting, audio and video over IP
- Easy group function with preconfigured VLANs
- Coloured Mode LED per port: PoE, redundancy and group membership
- Tailored for industry protocols, such as: Art-Net, MA Lighting MANet, sACN, AVB/Milan, AES67, Audinate Dante™, QSC™ QLan and many more...
- IEEE 1588-2008 PTP V2
- Link aggregation (MultiLinkX)
- Profile manager
- Optional PoE supply up to 130W through the 8 Ethercon connectors

BY FAR THE MOST VERSATILE LUMINEX GIGABIT SWITCH TO BE BUILT TO DATE.

IN SHORT:
- Specially designed for live events.
- Effortless set up / flexible use.
- Compact size / rugged reliability.

www.luminex.be