



A 10-Gigabit Ethernet switch designed for professional touring, offering versatile connectivity options.

GIGACORE 16tf

NEW 2025

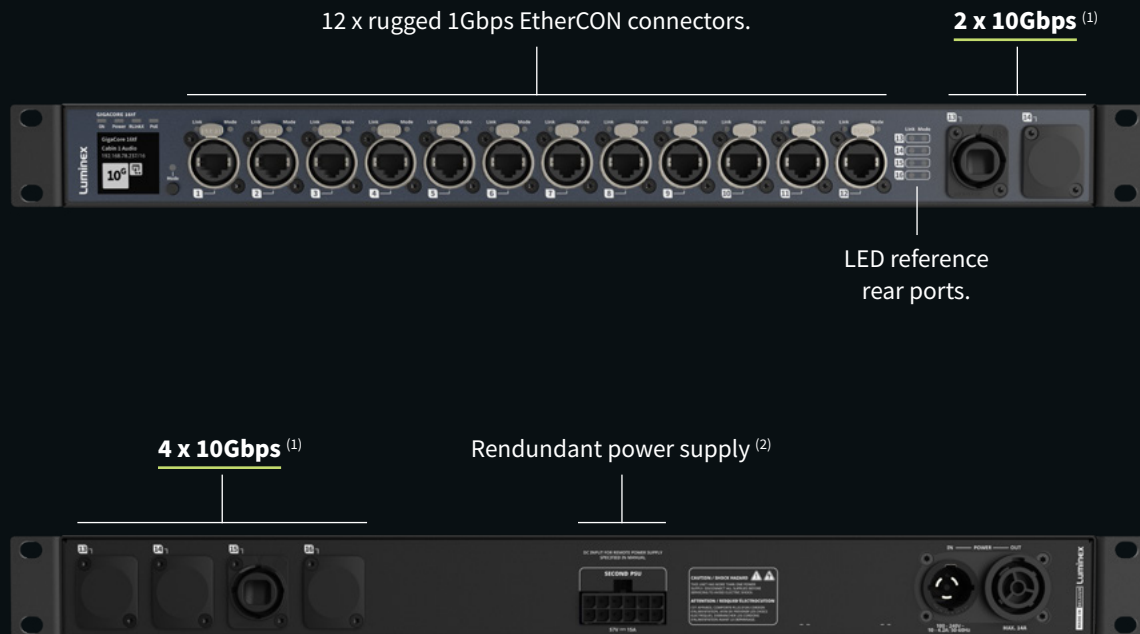
Rugged, out of the box performance

The GigaCore 16tf is a 10 Gigabit Ethernet switch for Professional touring applications in lighting, audio and video with a frequent tear-down & built-up requirement or for any other application where ruggedized connectivity is necessary. GigaCore 16tf provides ruggedised connectivity at the front and rear of the rack to accomodate multiple edge devices.

Like all GigaCore models, it is designed to natively support the most advanced AV protocols, serving as the backbone for a converged network and enabling multiple applications to coexist seamlessly on the same network.

GigaCore offers a **reliable, user-friendly platform** to transport light, audio, and video IP protocols without IT configuration. Pre-set QoS, IGMP multicast, and PTPv2 ensure a stable, responsive network for time-critical protocols like Dante™, AES67, Q-SYS, AVB Milan, MA-Net, sACN, IPMX, ST2110, RAVENNA and many more.

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⁽¹⁾ 2 x 10Gbps front panel and 2 x 10Gbps rear panel or 4 x 10Gbps rear panel.

Quick overview

- Easy to configure with WebUI & ARANEO.
- 12 x Rugged 1Gbps front-side connectivity for flexible field deployment.
- 4 x 10Gbps connection. OpticalCON, Fiberfox or EtherCON in front and/or rear.
- Pre-configured for ProAV - no compromises required.
- Pre-defined Groups (VLANs), Custom Groups (VLANs), and Custom Trunk technology with matching color-coded LED indicators per port.
- PoE++ support on all copper ports.
- ⁽²⁾ Dedicated connection for the RPSU 5580, enabling redundant power or increased PoE budget.