ELC LIGHTING   dmXLAN Switch 6

dmXLAN switches form the backbone of the network distribution system. The dmXLAN Switch 6 has been specifically designed for live entertainment applications, where a mixture of data protocols would otherwise overload and saturate commercially available network switches.

The dmXLAN Switch 6 is a passively cooled network switch with six 10/100/1000 Mbit PoE(+) ports. PTPv2 support enables precise time synchronization across networked devices, forming a reliable basis for time-critical applications such as intercom systems, audio-over-IP, and broadcast infrastructure.

Its rugged form factor, including an M10 thread and safety attachment points, makes the switch suitable for mounting in almost any situation.

Features

– 6x 10/100/1000 Mbps ports with EtherCON connections
– PoE(+) ports on all ports, with a total budget of up to 90W. Conform IEEE 802.3af (15.4W) and IEEE 802.3at (30W)
– LED indicators per port, switchable to show link status and PoE(+) budget and can be turned completely off
– PTPv2 (IEEE 1588-2008) End-to-End (E2E) Transparent Clock (TC)
– Supports multicast and unicast PTPv2 messages
– Jumbo packets up to 9000 bytes
– 1 QoS queue per port
– Monitoring in Green-GO Control 5 (this feature will be enabled in future firmware updates)
– Robust metal housing with M10 thread for attachment and latch options for safety wire

Physical

– Dimensions: 180 x 120 x 52 mm
– Mounting: M10 thread
– Weight: 1.2 kg
– Operational temperature: 0°C to 55°C
– Humidity: 20% RH to 90% RH

Electrical

– Connector: PowerCON True1 in-outlet
– Power Supply: 100 - 240VAC, 50 - 60Hz, max. 130W

Article Reference

– ELC-SW6

PROFESSIONAL LIGHTING EQUIPMENT SOLUTIONS

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