



## IDS SQ-NTP

### A neat solution for networked time synchronisation



The IDS SQ-NTP is an NTP server, locked to SMPTE time code. It delivers accurate, synchronised time to all the devices on your network, either as a stand-alone NTP server or as part of your IDS installation.

The compact device is housed in a rugged aluminium enclosure, making it ideal for applications with little space. It connects to your network via Ethernet and, with its combination of PoE and tiny size, can be installed quickly and discreetly.

Setup and management of the unit is straightforward, using the Windows® based configuration software supplied. It can be configured with a static IP address (recommended), but also supports DHCP.

#### Applications

Use the SQ-NTP to accurately synchronise all your time-critical broadcast processes. Send time references to devices that don't have type approval for locked-down networks. Use it as an LTC to NTP stand-alone server.

#### What is IDS?

IDS is an extendable, network-based control and display system designed specifically for the broadcast industry.

Consisting of dedicated software and hardware devices that use a standard TCP/IP backbone, IDS can be scaled to suit any installation, delivering anything from simple timing and tally information to complex station-wide control functionality via networked displays and intuitive touchscreens.

It integrates with essential broadcast equipment, interfaces with third party control, automation and playout systems, controls cameras, DMX lighting, mixers and many other common devices; while its intuitive software enables simple user configuration and workflow changes.

#### Key features

- Windows® configuration utility
- Stand-alone USB setup – can be configured by a computer without network approval
- Assignable network configuration
- PoE – simplifies installation
- 10/100 RJ45 Ethernet
- Very low power consumption
- Compact, rugged construction
- CE marked for sale in EU
- 1 year warranty

#### Key benefits

- Reads time code compliant with ANSI/SMPTE 12M
- SNTP and NTP client support
- LTC to NTP stand-alone server
- Frame rates of 24, 25, 30 f/ps (non drop frame)
- Industry-standard user bit date encoding

#### Technical specifications

Construction: 1.8mm Aluminium

Dimensions: L 123 x W 58 x D 30 mm

Weight: 185g

Connectors: Mini-USB, RJ45, D15

SMPTE compliance: 12M

Power supply: PoE 48V

Power consumption: Approx. 2 to 3W

Operating temperature: 0°C to +50°C

Approvals: CE

An optional PoE injector is available for switches without PoE ports