

IDS SQ-NTP

NEAT SOLUTION FOR NETWORKED
TIME SYNCHRONISATION

DATA
SHEET

IDS SQ-NTP

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 supports DHCP for automatic acquisition of IP address, but can be configured manually for a static IP if required.

Firmware updates will be available via our website.

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. The super cool intuitive and revolutionary workflow information solution. Originally designed as a simple clock and tally system for broadcasters, IDS harvests information from across wide area networks, aggregating it using a simple toolset, providing facilities with the power to display only the information you want, the way you want it. Boundless flexibility that lets you into a world of simple integration giving you access and total control of essential equipment at a touch by using an IDS touchscreen.

IDS is the cutting edge media technology solution and can be scaled to suit any installation, whether Industrial, Service, Broadcast, AV, Education, Defence, Medical or Corporate. Simplifying the complicated, putting the user in charge. IDS already brings groundbreaking solutions to a prestigious set of customers around the globe.

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
- 2-year warranty



Key Benefits

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

Technical specifications

- Construction: 1.8mm Aluminium
- Dimensions: L 123 x W 58 x H 30 mm
- Weight: 185g
- Connectors: Mini-USB, RJ45, D15
- SMPTE compliance: 12M
- Power supply: PoE 48V
- Power consumption: 2 to 3W
- Operating temperature: 0°C to +50°C
- Approvals: CE