

TS-900-GPS

Key Benefits

- Consistent and Reliable Timing
- Quick and User Friendly Set-Up
- Choose Own Network Interface
- Quick and Easy Readings from the Backlit LCD Display



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What's Included:

1. TS-900-GPS Unit
2. Manual
3. Power Cable
4. Junction Box
5. IDC Cable Tool
6. Time-Sync Software
7. GPS Mushroom Antenna with an 10m/8 Core Cable

Assurances:

3 Years Warranty
GPS Antenna Sealed to IP65
FCC and CE Certified



Product Overview

As synchronisation specialists, Galleon offers a range of products to meet the needs of small to medium large companies. With simple installation, accurate time, reliable software and assured build quality. Galleon provides cost-effective solutions for network time servers and is why companies such as Abbey National, Dyson, Tesco and Pirelli Tyres trust us with their time synchronisation.

Supplying time to a Windows servers or a workstation configured as a server, the GPS clock is rack mounted with an external antenna that receives a reliable signal. Providing accurate time behind a windows firewall, server or domain, the Galleon TS-900-GPS can be up and running in a few of minutes. Supplied with a software driver for NTP Time-Sync and additional technical support by phone and email, Galleon provides a comprehensive and easy solution for secure network time

TS-900-GPS

Product Specification

TS-900-GPS	
Unit	
Dimensions (mm)	2U: 78 (H) x 425 (W)x 309 (D)
Properties	Powder Coated Steel
Antenna	
Source	Satellite
External	Active 12 Channel GPS
Power	
Power Supply	85-260V, 47-63Hz
Protocols	SNTP via Time-Sync
Connections	RS232 Serial Interface
Display	LCD with Backlight
Requests Per Minute	Dependent on Hardware
Operating Temperatures	0-50°C (32-122°F)
Humidity	Max. 85% Non Condensing
Mount	Rack
Requests	Dependent on Hardware
Function	Win-> Stratum 1
Network Accuracy	Network: +/- 20 Milliseconds, Typical GPS: 1<Microseconds, Relative to UTC
Security	System Error Logging

Description

Providing a reliable stratum 1 response, the TS-900-GPS can supply NTP time to pc's and servers over its network.

Active subsystem information is displayed for both GPS and UTC time through a two line LCD screen. Time-Sync software is included and is compatible with Windows NT, 2000, 2003, 2007, Vista and 7.

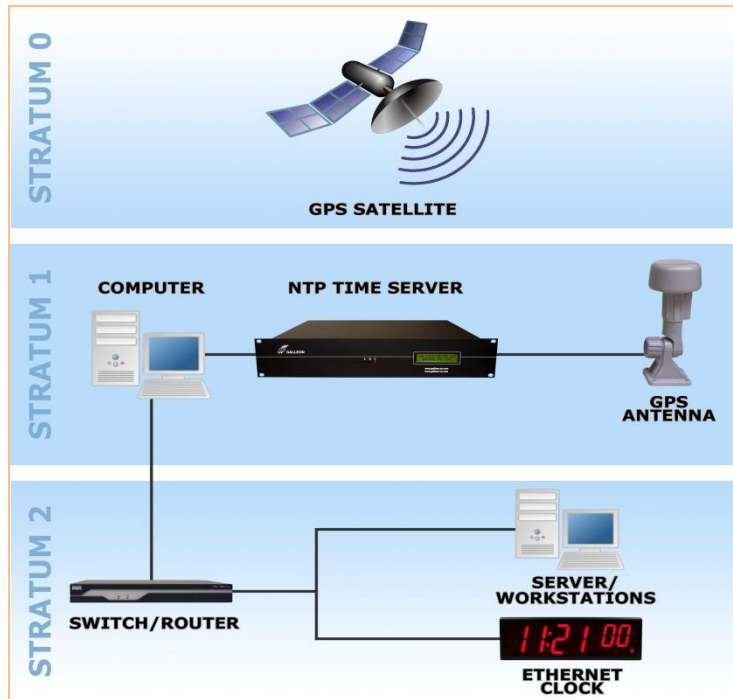
The TS-900-GPS also has the ability to synchronise with digital wall clocks and connects to a server or windows interface using a RS232 or USB cable.



Front View

TS-900-GPS

Basic Configuration



GPS Antenna

Tracking up to 12 satellites at the same time, GPS offers an accurate signal capable of a reliable and consistent reading anywhere in the world. Used extensively for synchronising time from one location to another, GPS signals are received globally and maintain a high level of accuracy.

Illustrating the process shown in the diagram, the TS-900 receives the GPS time signal and synchronises the correct time to an attached workstation, the signal is then filtered through across a network and synchronises to any attached sub device with the required software.

Optional Extras

- Lightning Arrestor
- Gold and Premium Support
- Digital Wall Clock - Ethernet Powered
- Antenna Cable - Available from 100 to 1,000 metre rolls
- Additional Power Supply - Recommended from 550 metres onwards
- TimeSync SNTP Client Software - User Licenses available from 5 to 300+
- TimeSync NTP Uni-Cast Software - User Licenses available from 5 to 300+

"NTP Server & GPS Time Specialists"



Rear View