

Syncroline™

KT2000

GPS SNTP Timeserver

14:34:27
Thu 2 APR

100%
Designed
&
Assembled
In
Australia

FEATURES:

- GPS referenced Stratum 1 Simple Network Time Protocol (SNTP) Timeserver
- IP setting and satellite interrogation via telnet
- Full operation within 60 seconds of a warm start
- Compact size
- Simple installation with adhesive window mount antenna bracket
- Will synchronize PC's and Network Enabled Master Clock Systems to atomic time



Specifications:

- Compliant with RFC2030 (exception: fractions of seconds are resolved to $\pm 1\text{ms}$)
- Min power requirements: 9-12VDC @ 150ma (Power adaptor included)
- Network: Ethernet 10/100 Base-T (auto-sensing)
- Dimensions: H30mm, W57mm, L115mm

This Australian designed and manufactured SNTP Timeserver derives its time from the GPS satellite system. Its accuracy is within a few milliseconds of GPS time, which in turn is referenced to the atomic clocks at the American National Institute of Standards and Technology (NIST). The KT2000 Timeserver will provide time according to the SNTP protocol with only three satellites in view. Setting of the IP address, monitoring the number of satellites in view and UTC time can be obtained via a telnet session with the Timeserver.

The Timeserver comes complete with a 9vdc power adaptor, window mount antenna bracket (with Velcro® adhesive strip) and GPS antenna with 5 metres of cable.

The Complete Range
of
Syncroline Products
Come With a
2 year
Warranty

TIMETEK SYSTEMS

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