

KT2000 GPS SNTP TIMESERVER

FEATURES

- GPS referenced Stratum 1 Simple Network Time Protocol (SNTP) Timeserver
- IP setting and satellite interrogation via tenet
- Full operation within 60 seconds of a warm start
- Broadcast option
- 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
- Min power requirements: 6-12VDC @ 150ma (Power adaptor included)
- Network: Ethernet 10/100 Base-T
- (auto-sensing)
- Dimensions: H27mm, W57mm, L85mm



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 12VDC power adaptor, window mount antenna bracket (with Velcro® adhesive strip) and GPS antenna with 5 metres of cable.