

Syncroline™

Precision Clock System

Network (SNTP) or GPS Time Reference

14:34:27
THU 2 APR

100%
Designed
&
Assembled
In
Australia

- Simple installation – one pair of wires.
- Clocks are line powered.
- Mix of Digital and Analogue clocks on same line.
- Line can be power boosted for unlimited expansion.
- No Licence required for installation.
- The Controller operates “Stand Alone”, that is, it does not require any external support for normal operation, such as a PC or other device that can be switched off inadvertently. During a network failure the Controller will continue to operate from its internal time base.
- Daylight saving is fully automated and will adjust the slave clocks to the appropriate time as required.

Syncroline
Analogue Clock
Model SL300 (300mm)



Digital HM Clock
Model SL455



Digital HMS Clock
Model SL160



Clock Controller
Model KT2050



Digital Calendar Clock
Model SL160C



Master Clock with
GPS Reference
Model KT3000GPS



GPS Network
Timeserver
Model KT2000



Network Based
Signal Controller
Model KT2010

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

TIMETEK SYSTEMS

PH: 1300 669 630
sales@timetek.com.au
www.timetek.com.au

Syncroline™ Components

KT2050 Syncroline Clock Controller:

The Australian designed and manufactured Slave Clock Controller is a precise and reliable method of controlling most types of slave clocks on the market today. Configuration and manual clock control can be done from any PC over the network. The Controller derives its time from a network timeserver which can provide millisecond accuracy. Multiple Controllers can be operated and synchronised across the network doing away with costly dedicated interconnecting cabling.

Correction Formats: Sync Wired, SR2 59th Minute Corrective, Minute Reverse Polarity, BCD, Extended BCD, D1/D2, Alpha and Syncroline.

KT2000 GPS Network Timeserver:

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.

KT3000GPS Master Clock:

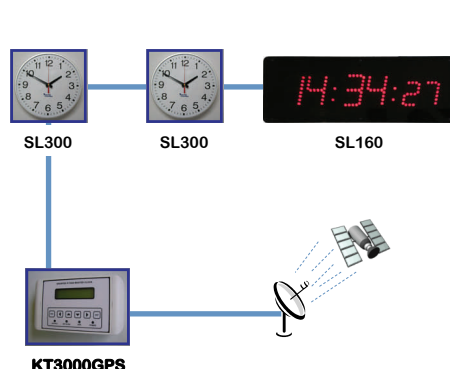
This Australian designed and manufactured Master Clock derives its time from the GPS satellite system. Its accuracy is within a few milliseconds of GPS time. Programming is easily achieved by the front panel and comes complete with antenna and 5m cable and a 5m extension is optional. Daylight Savings is programmable set once and forget. This Master Clock must be mounted within 10m of the roof or a window for the antenna.

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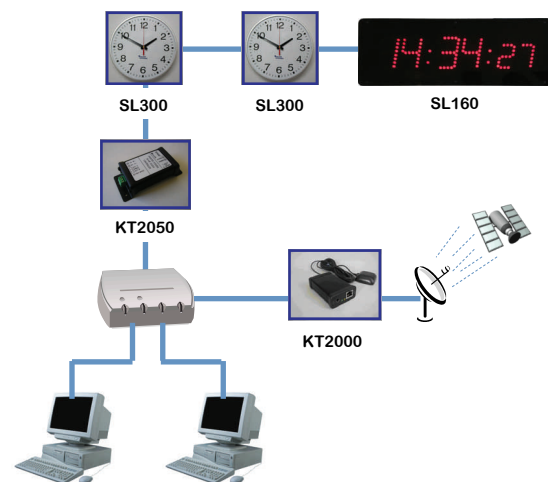
KT2010 Network Based Signal Controller:

This Australian designed and manufactured twin circuit Signal Controller is an accurate and reliable method of controlling time signals, lighting, pumps etc. Programming and manual circuit control can be done from any PC over the network. The Controller derives its time from a network timeserver which can provide millisecond accuracy. Multiple Controllers can be operated and synchronised across the network doing away with costly dedicated cabling. If required, one circuit of the controller can be configured as a Master Clock control output to operate Slave Clocks.

Stand Alone



Via Existing Network



"Synchronise your workplace today"