

KT4000 NETWORK MASTER CLOCK

FEATURES

- Compatible with all popular clock formats
- Four Independent Control Circuits
- Automatic Daylight Saving Adjustment
- Program via front panel or network
- Manual Circuit Overrides
- Circuit Status Indicators
- Slave Clock Load Monitor
- 4 x 20 Character Backlit LCD Display
- Simple arrow key style front panel controls



ACCURACY

- Timeserver dependant – generally within 20ms of atomic time
- TCXO backup time base ± 1 min/year

ELECTRICAL SPECIFICATIONS

- Power requirements: 115/240VAC 50/60Hz
- Network: Ethernet Auto sensing 10/100 Base-T
- Slave Clock Control Voltage 24VDC @ 1800mA
- Battery backup > 10 years

SLAVE CLOCK CORRECTION FORMATS

- Syncroline
- Minute Impulse (SR2)
- Minute Reverse Polarity
- Standard BCD
- Extended BCD
- Sync Wired

DIMENSIONS

- H180mm, W210mm, D100mm

This Australian designed and manufactured Master Clock takes time technology to the next level by integrating slave clock synchronisation and signal control into your computer network.

All programming and circuit overrides can be accessed over the network or via the front panel. Time synchronisation is via a network timeserver or the optional GPS interface providing millisecond accuracy.

V1.0