

# KT2050 NETWORK SLAVE CLOCK CONTROLLER

## FEATURES

- Configuration over the network
- Utilises network structured cabling
- Highly accurate SNTP time client
- Replaces Central Master Clocks
- 8 Selectable clock correction formats
- Automatic slave clock daylight saving correction
- Impulse accumulator for power failures
- Independent operation – will continue to operate if the network fails

## SPECIFICATIONS

- Power requirements: 24VDC @ 2A (Switch mode power adaptor included)
- Output current limited at 1300mA
- Network: Ethernet 10/100 Base-T (auto-sensing)
- Compliant with SNTP Time Server Protocol
- Accuracy: dependent on timeserver (generally within 20ms of atomic time).
- Dimensions: H27mm, W57mm, L160mm



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.

V1.0