

KT2010 Network Factory Bell Ringer

by **Krontek**

This Australian designed and manufactured twin circuit signal controller is an accurate and reliable method of controlling bells, time signals, lighting, pumps and more. The Network Factory Bell Ringer helps protect the investment of labour costs by ensuring that employees are aware of work and break times. 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 some Slave Clocks.

Benefits

- Compatible with existing bells, hooters sirens or public address systems
- 100 entries per schedule allow entry of daily timetable schedules, including up to 100 different bell times per day. Each entry can have a customised duration and day/days of operation
- Three schedules allow pre-programming of:
 - Meal breaks/ tea/smoko break
 - Hot weather or overtime days
- Transient signal - configure for manual operation of the first signal with automatic operation of second, e.g. flexible morning tea break based on the arrival of a food truck
- Calendar function controls automatic change from one schedule to another and defines holidays
- Outputs can be configured to operate other equipment, i.e. security lighting
- Supports interposing relay for high voltage applications
- 5 years manufacturer's warranty



FEATURES:

- Programming over the network
- Utilises network infrastructure cabling
- Highly accurate SNTP time client
- Three independent 100-location Control Schedules
- Calendar Schedule for holidays and control schedule switching
- Can operate as a sync-wired slave clock controller
- Perpetual daylight savings correction (set once and forget)
- Manually initiated Transient Signal
- Independent operation – will continue to function if the network fails
- Non-volatile memory – programs are not lost in the event of power failure
- No costly Master Clock is required for accurate time keeping

SPECIFICATIONS:

- Min power requirements: 9-12VDC @ 500ma (Power adaptor included)
- Relay contact rating: 2A at 30VDC
- 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: H 27mm, W 57mm, L 125mm

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