Meinberg Radio Clocks
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NUC80E: Slave Clock Driver

Slave Clock Driver NUC80E

Slave Clock Driver NUC80E for up to 80 slave clocks, cascadable, second slave line and minute slave line with short circuit proof pulse outputs.

Important Note

This product is no longer available and may have been replaced by a newer product. We will, of course, continue to provide support for units that have already been purchased and are still in use. Please contact our [1]Sales Department for further details.

Key Features

- Up to 80 Slave Clocks and cascadable
- Second Slave Line and Minute Slave Line, Short Circuit Proof Pulse Outputs
- Alphanumeric Display
- Autotracking of the Slave Clocks
- Buffered RAM
- +5V Supply for a Radio Clock

Characteristics

Display	8-digit alphanumeric dot matrix display, digit size 5 mm
Control Elements	Two keys for menu driven settings
Pulse Outputs	shorted slave line detection and autotracking of the slave clocks potential separation between power and control parts pulse voltage: 24V pulse current: 0.6A max. pulse width: 1sec (minute slave line), 0.5sec (second slave line) pulse outputs short circuit proof
Interface	20mA current loop input (passive)
Serial Time String Output	Baudrate: 9600 baud Framing: 7E2
Alarm output	Active when slave line is shortened or in case of driving failure
Dimensions of the front panel	12HP/3U (60mm x 128mm)
Electrical Connectors	Male connector, mixed F/H, DIN 41612 Type F: 24pin, type H: 7 pin
Operating Voltage	Input: 230V/50Hz Output: +5V/350mA (power supply for the radio clock)
Board type	Eurocard
Board Dimensions	160 mm x 100 mm, 1,5 mm Epoxy
Supported Temperature	Operational: 0 - 50 °C (32 - 122 °F) Storage: -20 - 70 °C (-4 - 158 °F)
Supported Humidity	Max. 85 % (non-condensing) at 40 °C
Warranty	Three-year warranty

Manual

The English manual is available as a PDF file: [2]Download (PDF)

Links:

[1] mailto:sales@meinberg.de
[2] https://www.meinbergglobal.com/download/docs/manuals/english/nuc80e.pdf