



### Meinberg Funkuhren

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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. 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 Team 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