

PR80 Programming device



- Wireless programming of TeleAlarm devices
- Wireless firmware upgrade of TeleAlarm devices
- Easy firmware upgrades over USB cable
- Attractive, modern design
- Very small and easy to use
- Two tricolour LEDs for mode status
- Bidirectional radio

The PR80 Programming device and its associated NCCM Software has been specially developed to program and upgrade wireless TeleAlarm NC8 devices. A PC with a Windows-based operating system and a USB connection is all that is needed to power and connect the PR80 and use the NCCM program.

Functions

The PR80 is required to wirelessly configure all types of TeleAlarm NC8 devices, including the RE80, S87, S87(L), S85, N86(R), UPCBA, RAC, LE80, B81, B80A and the AP80.

To connect the PR80 to the NCCM program, simply click on the 'connect' icon. After activating 'read device info and parameters', all devices close to the PR80 will be displayed by name and serial number on the program platform. The devices to be configured or upgraded can be selected individually. After clicking on 'Write device parameters', the selected device will be programmed. Batch programming is also possible. Two tricolour LEDs indicate power on and the status of the read-out and the program.

Certifications and Approvals

RED 2014/53/EU
EMC 2014/30/EU
LVD 2014/35/EU
RoHS 2011/65/EU
WEEE 2012/19/EU
EN 62368-1 (2014 + AC :2015)
EN 62479 (2010)
EN 50130-4 (2011-06 + A1 :2014)
EN 300 220-2 V3.1.1 (2017-02)
EN 301 489-1 V2.2.2 (Final draft: 2019)
EN 301 489-3 V2.1.1 (2019)
EN 50581 (2012-09)
VDE 0834-1 (2016-06)
VDE 0834-2 (2017)

Parts Included

Quantity	Component
1	PR80 Programming device
1	Leaflet with instructions

Ordering information

Part	Designation	Reference
PR80-NC	PR80 Programming device	T.240.001.504

Technical specifications

Dimensions (H × W × D)	133 × 82 × 26mm
Weight	110g
Frequency	868.8MHz bidirectional
External power supply	5 VDC (USB power)
Power consumption	Transmission: max. 80mA Reception: max. 40mA
Receiver category	Complies with Cat 1.5 as specified in EN 300220-1 V3.1.1
Operating temperature	-10°C to 55°C
Storage temperature	-20°C to 80°C
Frequency stability	Bi-colour
(-10°C to +55°C)	< 2.5kHz
Modulation	FSK
Antenna	Integrated printed
Radiated power	Typ. 100µW
Housing	ASA white
Environmental class	I
Maximum range in free field	Up to 10cm (device to program wake up)