WibuBox/RP+

Article-No:
3007-xx-xxx
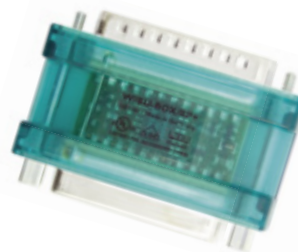
Description

The WibuBox/RP(+) is the WibuKey protection hardware for connection to the parallel printer port of IBM-PCs or compatible systems. Encryption works with WibuKey algorithm 3 or 5 depending on the nonvolatile stored Standard Entry. This entry may have an additional entry – data, expiration date or limit counter. The WibuBox/RP+ has an additional 16 kbyte memory.

The WibuBox/RP(+) supports enhanced parallel ports (EPP) according to IEEE 1284 and can be cascaded. Thumb screws provide for an easy connection without tools.

Technical Specifications

- **Interface:** Parallel port at IBM-PC or compatible system, 25-pin-D-SUB connector.
- **Power supply:** 3,0 to 5 V, 6 V max. (of printer port; signals: strobe (1), D3 (5) and D7 (9)
- **Power Consumption in sleep mode:** < 300 µA
- **Power Consumption active:** <1,7 mA (<2,3 mA for programming)
- **Temperature:** 0...55 degree C, non-condensing
- **Case/Dimensions:** 56 mm x 41 mm x 16 mm
- **Weight:** 34 g

Ordering Information

P/N 3007-06-410:
WibuBox/RP+ with transparent turquoise blue case.
Other case variants on request.

Certificates

The WibuBox/RP+ is tested and qualified with the following standards:

- **CE-Conformity | European Certificates**

Radiated emissions according to EN 55022/1999 (DIN VDE 0877 Part2:1985), FCC 47CFR15 Subpart B.

Frequency range: 150kHz ... 1 GHz.

Immunity according to EN 55024:1998 against:

Radiated radio frequency (RF) and electromagnetic field according to IEC 61000-4-3 + A1.

Electrostatic discharge (ESD) according to IEC 6100-4-2.

Contact discharge 4 kV load voltage, air discharge 8 kV load voltage.

Conducted electromagnetic RF unsymmetrical according to IEC 61000-4-6.

Fast transient puls (burst) coupling clamp according to IEC 61000-4-4; 0,5 kV peak, 5 kHz, 5/50 ns tr/th.

- **International Certificates**

FCC Part 15, Subpart B

VCCI 2001-08 (Japan)

- **Other Certificates**

VDE / TÜV / GS

UL C-UL-US listed I.T.E. Accessory 10WB, E-File 211202. The encryption device is only for use with UL listed PCs (low power system).
Meets UL 60950-1 and CSA C22.2 No. 60950-1. Safety of Information Technology Equipment.

All WibuBoxes marked as RoHS are fully compliant according to EC Directives 2002/95/EC (RoHS) and 2002/96/EC (WEEE).

USB B
UNIVERSAL SERIAL BUS

**RoHS compliant
WEEE-Reg-No:
DE 90465365**

All dimensions in millimeter. Subject to change without notice.

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