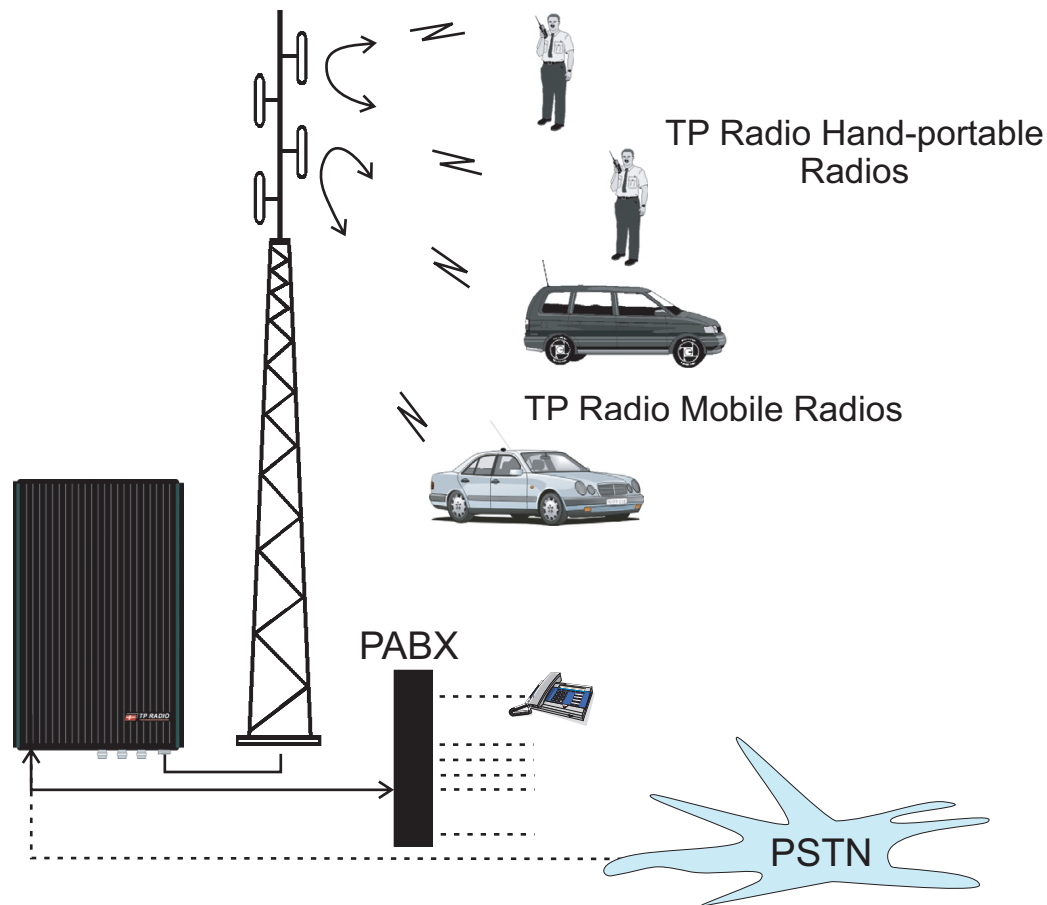


RP2003

**BS2000 unattended REPEATER
with Phone Patch**

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The RP2003 is a BS2000 base station equipped with a duplex transceiver, a duplex filter, a telephone interface module, possibly a tone signalling and repeater controller module and a power supply. The RP2003 is available in the BK001 weatherproof cabinet for wall mounting or in the BK005 which is a cabinet (2 height units) for 19" rack mounting. The RP2003 is designed for continuous operation at up to 40 W transmitter RF output power. The data version of the RP2003 can repeat both voice and data at the speed of 9,600 bps.

Access Control Signalling: CCIR, ZVEI, EEA, CTCSS and DCS and by detection of data.

Line Signalling: DTMF, loop and ringing.

Line Specification: 2 wire 600 Ohm PABX / PSTN line with ringing detector.

Frequency bands: 68 - 88, 139 - 174, (335) 350 - 470 MHz.

Channel Spacing: 12.5 or 20 / 25 kHz

Transmitter RF Output Power:

7, 15, 25 and optional 40 W (139 - 174 and 420 - 470 MHz frequency bands only).

Supply Voltage: 13.2 V or 24 V or 48 V DC or 230 V AC

Options: 40 W transmitter output power, Quasi Synchronous Transmitter, 600 Ohm line output, in KU002 as briefcase repeater with line interface, isolator in transmission line, separate RX and TX antenna.