

Technical specification for 2.4 GHz wireless PBX system.

The 2.4 GHz wireless PBX uses the 2.4 GHz MARS system with a crystal frequency of 9.216000 MHz.

Electrical Requirements for PP

Baseband: National SC14404C NSC
RF: National LMX3162

Power Supply: The PP is powered from 3 AAA NiCd batteries, of the 300 mAh type
Use of power: Stand-by time > 60 hours
Active time > 6-7 hours (without DUAL Slot)

Reach: Minimum 300 meters with a Remote Base Stations in line of sight.

Physical Requirements for PP

Weight: 120 g including battery $\pm$ 10 g

Size (L x B x H) inclusive antenna: 160 mm x 46 mm x 26 mm

Operating Environment

Temperature 0 to 55 degrees C
Relative Humidity 10 to 95%

Operating Environment

Temperature -25°C to +85°C
Relative Humidity 0 to 95%