

# Polycom<sup>®</sup> KIRK<sup>®</sup> Repeaters - Fact Sheet

## **System Capacity without External Antenna**

- Max. number of speech channels: 2 or 4
- Circular coverage area: Typical range indoor: 20-50 m, outdoor: 300 m

## **System Capacity with External Antenna**

- Max. number of speech channels: 2 or 4
- Distance from base station to repeater with external antenna: Up to max. 1,950 m.

## **Radio Interface**

- DECT Radio (full slot)
- Average transmit power: typical 10mW/ch. (EU DECT), 5mW/ch (US DECT)
- Peak transmit power: typical 250mW (EU DECT), 125mW (US DECT)
- Receiver sensitivity: typical -90 dBm.
- Frequency Bands available:
  - EU DECT (1880-1900 MHz)
  - US DECT (1920-1930 MHz)
  - Other DECT frequency bands are also available on request

## **Radio Approvals**

- EN 301 406 V1.5.1 (EU DECT)
- FCC RULES PART 15 / Subpart D, RSS-213

## **Electro Magnetic Compatibility (EMC) Approvals (Regulatory EU DECT Standards)**

- EN 301 489-1
- EN 301 489-6

## **Safety (Regulatory Standards)**

- UL60950-1 CAN/CSA-C22.2 No. 60950-1-03
- EN 60950-1: 2006

## **Environmental Conditions of the Installation Area**

- Relative humidity: Between 20% and 80% (non-condensing)
- Temperature range: Between 0°C and +55°C / 32°F and 131°F.
- The equipment is in compliance with the requirements of EU directive 2002/95/EC (ROHS) and 2002/96/EC (WEEE)

## **Electrical Requirements**

- Maximum power consumption: 1.62W (Max. 2W)
- The power supply is 9VDC, 180mA.

## **Physical Characteristics**

- Size (W: 10.0 x H: 3.0 x D: 10.0 cm)
- Weight: 112.9 g.
- Grey-white (NCS 0502-Y)
- Wall-mountable, indoor

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