

## ▶ Polycom® KIRK® Base Station

The Polycom® KIRK® Base Station controls the traffic in the air and works as a link between the handset and KIRK Wireless Server 2500 and 8000.

The KIRK Base Station controls the traffic channels in the air and functions as the link between KIRK Handsets and the KIRK Wireless Server.

The KIRK Wireless Server operates the KIRK Base Station through a wired standard twisted pair of cables. Only one pair is required per KIRK Base Station and the cable length may be up to 2,000 meters.

Each KIRK Base Station covers a circular area between 50 and 600 metres. The size of the coverage area depends on location specifics such as building materials. Before installation, each location needs to be assessed to define the number of base stations required to achieve desired coverage.

The KIRK Base station is used with the KIRK Wireless Server 2500 and 8000.



## ▶ Polycom® KIRK® Base Station Specifications

### System Capacity

- Max. number of speech channels: 4

### Radio Interface

- Average transmit power: typical 10mW/ch. (EU), 5mW/ch. (US)
- Peak transmit power: typical 250mW (EU), 125mW (US)
- Receiver sensitivity: typical -90 dBm.
- Typical range (circular coverage area):
  - indoor: 20-50 m.
  - outdoor: 600 m.

### Radio Approvals

- EN 301 406
- FCC RULES PART 15/Subpart D, RSS-213

### Electro Magnetic Compatibility (EMC)

#### Approvals

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

#### Safety (Regulatory Standards)

- UL60950-1 CAN/CSA-C22.2 No. 60950-1-03
- EN 60950-1+ A11

#### Environmental Conditions

- Operating temperature: -10 - 55 °C
- Storage temperature: Not tested
- Relative humidity: Between 20% and 80% (non-condensing)
- The equipment is in compliance with the requirements of EU directive 2002/95/EC (ROHS) and 2002/96/EC (WEEE)

### Electrical Requirements

- Power consumption: 0.98W (Max. 1.23W)
- The power supply is 48 VDC, 21mA (Powered via the server)

### Physical Characteristics

- Size: 100 x 30 x 100 mm.
- Weight: 113 g.
- Grey-white (NCS 0502-Y)
- Wall mountable, indoor

### More information

For more information, please visit [www.polycom.com/KIRK](http://www.polycom.com/KIRK)