

Polycom® KIRK® Wireless Server 8000

Analog line support

- CLIP FSK Bell core
- Loop break
- DTMF transmit
- Dial and busy tone detect

DECT support

- GAP
- MSF
- Messaging Broadcast

System Architecture

- Max 8 shelves can be linked together.
- Each shelf can contain 8 interface cards.
- Max is 64 interface cards in one linked system.
- Three types of interface cards: AB8, AB16 and BIF8
- AB8 interface card is for 8 analogue telephone line (A/B lines, TIP/Ring or single lines; Term is nation depended). Configured as 4 lines in 1 RJ45 connector.
- AB16 interface card is for 16 analogue telephone line (A/B lines, Tip/Ring or single lines; Term is nation depended). Configured as 4 lines in 1 RJ45 connector.
- BIF interface card can drive 8 base stations. Configured as 4 lines in 1 RJ45 connector. Switch capacity 1024 simultaneous calls

Approvals (Regulatory Standards)

- EN55022:2006, Class A
- EN55024: 1998, A1:2001, A2:2003
- CRF47, PART15, Subpart B
- CISPR 22:2005
- ICES-003:2004)
- CAN/CSA-CEI/IEC CISPR 22:2002

Safety (Regulatory Standards)

- UL60950-1 CAN/CSA-C22.2 No. 60950-1-03
- UL File No: E170690
- IEC 60950-1:2001
- EN60950-1:2001
- AS/NZS 60950-1:2003

Environmental Conditions

- Relative humidity: between 20 % and 80 % (non-condensing)
- Operating Temperature 0°C – 40°C (22° – 104°F)
- Storage Temperature -30°C – 70°C (40° – 158°F)
- Operating altitude Up to 3,000 m (10,000 ft)
- The equipment is in compliance with the requirements of EU directive 2002/95/EC (ROHS) and 2002/96/EC (WEEE)

Electrical Requirements

- Power adaptor
- Power adaptor characteristics: De 19 V_{DC} /9.48 A
- The supplied power for AC adaptor power supply must be 110 – 240 V_{AC} nominal, 50/60 Hz.

Physical Characteristics

- Height:177 mm
- Width: 422 mm
- Depth:328 mm
- Weight: 5.34 kg (excl. Power supply)
- Weight Up to 12 Kg incl AC Adapters
- Rack and wall mountable, indoor
- The shelf is 4 units high in rack.

KIRK Base Station

Please see fact sheet for the KIRK Base Station

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