

# Wireless Server 8000

## Supplementary information

### Telephony & cordless



#### Analogue line support

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

#### DECT support

- GAP
- MSF
- Messaging broadcast

#### System architecture

- Max. eight shelves can be linked together
- Each shelf can contain eight interface cards
- Max. 64 interface cards in one linked system
- Two types of interface cards: AB16 and BIF8
- AB16 interface card is for 16 analogue telephone line (A/B lines, tip/ring or single lines). Configured as four lines in one RJ45 connector
- BIF interface card can drive eight base stations. Configured as four lines in RJ45 connector. Switch capacity 1024 simultaneous calls

#### Electrical requirements

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

#### Environmental conditions

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

#### Physical characteristics

- Size: 177mm (h) x 422mm (w) x 328mm (d)
- Weight: 5.34kg (excluding power supply)
- Weight: up to 12kg including AC adaptor
- Rack and wall mountable, indoor
- The shelf is four units high in rack

#### Approvals (regulatory standards)

- EN55022:2006, Class A
- EN55024:1998, A1:2001, A2:2003
- CRF47, PART 15, Subpart B
- CISPR 22:2005
- ICES-003:2004
- CAN/CSA-CEI/IEC CISPR 22:2002

#### Safety (regulatory standards)

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

#### CH78 DECT handset



Multitone Electronics plc, Geddes House, Kirkton North, Livingston, West Lothian, EH54 6GU

Tel: +44 (0)1506 418198 Fax: +44 (0)1506 411711 Email: info@multitone.com Web: www.multitone.com

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