

OfficeLink Data Sheet



Technical Data

ISDN 2 Lines

- Max 16 ISDN2e channels

ISDN 30 lines

- Max 30 Channels
- 23/24 channels in T1 mode

Analogue Lines

- Max 20 Loop calling lines

Extension Capacity

- Up to 40 Feature phones
- Up to 40 standard 2-wire apparatus
- Max 8 DSS – Operator Consoles

Extension loop resistance

- 67 ohms (0.4 km) 4-wire Feature phones
- 336 ohms (2 km) Standard Telephone

Extension REN

- 2 (up to a system max. REN of 40) Maximum of 16 extensions ringing for a single call

Central Bell

- Maybe connected to any extension on the system

Extension cabling

- Standard 4 wire twisted pair 0.5mm²

Central control unit (CCU) 008

- *HxWxD*: 390mm x 295mm x 160mm

Maximum capacity system 30 Lines and 40 Extensions

- *HxWxD*: 390m x 595mm x 160mm customers should allow for growth of system when positioning CCU on the wall

Battery back up (where fitted)

- 12 V/7.2 AH

Mains Supply Voltage

- 110/230V ± 10% @ 50 Hz

Maximum power consumption

- 350VA

Standard 2-wire telephone signalling

- DTMF with timed break recall

Serial port

- 8 bit, no parity, 1 stop bit speed programmable

Voicemail Capacities

- 40 individual user mailboxes
- 10 Phantom Voice Boxes
- 20 Group Boxes
- 1 system mailbox (answering machine)
- 2 *port*: 2 hours messaging capacity
- 8 *port*: 20 hours messaging capacity
- Maximum messaging length is default at 1 minute but is programmable up to 5 minutes

Music on hold

- Internal & External calls –Music or tone

External music on hold

- External music devices connect via the MOH module to any extension port
- Input impedance 1.6k ohm, nominal 200mV RMS
- Stereo 3.5 mm jack plug

External paging port

- Output level 25 - 32mA, Impedance 600 ohm

Extension current and voltage feed

- *Voice*: 36.5 volts 25mA constant current
- *Data*: 40 volts 10mA constant current
- *Ringling*: ±40V 50Hz (Trapezoid)

Programming

- Feature phone (default extension 20) or PC Wizard through serial port.

Environmental requirements

- *Normal working temperature*: 0°C to 40°C
- *Working humidity (non-condensing)*: 5% to 95%

Safety and protection

- EN55022, EN55024, EN60950

Doorstrike relay contact

- *Max rating*: 24 Volts DC, 2 Amps

Door intercom size

- *HxWxD*: 203mm x 73mm x 38mm

Colour of system

- *Charcoal*: ref: Pantone 432C

Broadband Module

- Internal ASDL modem
- *LAN*: 4 x 10/100 Base-Tx ports
- 100 Base-T connection to an external modem if required
- ISDN dial-up supported
- *Protocols*: IP V4
- *Authentication*: PAP/CHAP
- *DHCP*: DHCP server supports up to 100 IP addresses
- *Routing*: Static routing

Firewall: NAT, packet filtering, PAT and Stateful Inspection Firewall, Intrusion Detection System (IDS) and Denial of Service Protection (DOS)

Management: Local management, installation Wizard

Integrated WLAN Access Point

- 802.11b & 802.11g standards
- 11Mb and 54Mb throughput rates
- Connectivity for up to 50 WLAN Clients
- WEP and WPA Security and authentication
- SSID Broadcast enable/disable option
- Manual or Automatic Channel selection.
- WLAN interface may be hosted in the LAN or DMZ subnet

Hospitality

- Check in/Check Out
- Call Billing
- Programmable charges
- Room status
- Guest/Administration extensions
- Message waiting Alarm calls

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