

Clarity™ BG1200

When your business needs to run off a voice and data platform, but there is no fixed line infrastructure available, you need a wireless business telephone that allows for the options of a normal phone, SMS text support with an integrated modem that allows for data connectivity through a PC.

Introducing the **Clarity BG1200** wireless business telephone from **Transense Communications**, a revolutionary GSM fixed wireless phone that provides for all the convenience and features of a fixed-line business telephone, as well as a modem for data access over a GSM/GPRS network. **Transense Clarity BG1200** wireless business telephone is designed to meet the stringent quality and reliability standards that users have come to expect from an industry-standard fixed line business telephone.



Ultimate
CLARITY
without
COMPROMISE

Designed to meet the needs of both consumers and telephony operators

The **Transense Clarity BG1200** is designed specifically to work like a normal business telephone offering functions like Caller ID, Speed-Dial, Voicemail, Phone book - without the need for wires or coils. All you need is GSM capabilities existing in today's mobile phone technology. Now you have the high quality and features of voice communication through a business telephone set through GSM connectivity. With BG1200, you can also send and receive SMS. When connected to a PC via a RS232 cable, you can access to the Internet via GSM or GPRS networks and send SMS to multiple mobile users.

transense

TECHNICAL SPECIFICATIONS

Air Interface Standard

Transmit Power

Antenna

GSM 900/1800: 2dBi dual band

Frequency Range

EGSM 900 Transmit
EGSM 900 Receive
GSM 1800 Transmit
GSM 1800 Receive

LCD Display

Resolution
Character Support
Adjustable Contrast

Speech Codecs

Battery Backup

Battery Type
Standby Time
Airtime

Power Supply

Voltage
Frequency

Voltage

Environment

Operating Temperature Range
Humidity

Dimensions

Weight

Packaging Content

EGSM 900/1800 Phase 2+

EGSM 900 : 2 watts (Class 4)
GSM 1800 : 1 watt (Class 1)

Model "A" - Internal
Model "B" - External

880 - 915MHZ
925 - 960MHZ
1710 - 1785MHZ
1805 - 1880MHZ

132 x 64 pixels
English and Chinese
Available

FR, EFR and HR

Lithium Battery 3.7V/1.1Ah
48Hrs
2-6Hrs

220Vac \pm 10%
50Hz \pm 1%

AC 9V

0 - 55°C
5% - 95%

178mm x 206mm x 60mm

750g

BG1200 Deskphone
AC power input jack
RS232 cable
External Antenna (Model "B" only)
Installation CD
User Guide

FEATURES

The **Transense Clarity BG1200** offers:

- Automatic End-of-Dialing (no SEND key)
- Base Station Lock
- Battery Backup
- Battery Strength Indication
- Caller ID
- Call Forward
- Call Logs (Save up to 20 dialed/received phone numbers, and 10 missed calls)
- Call Timer
- Call Waiting/Call Hold
- Clock
- Dial Prefix Translation
- Do Not Disturb Feature
- GPRS Packet Data Service; multi-slot Class 10 (up to 85.6Kbps)
- Last Number Redial
- Mute Function
- Network Lock
- On-hook Dial
- Phonebook
- Power Save Mode
- Phone Volume Control
- Phone Number Barring
- Phone and SIM Lock
- Ring Tones Selection
- Ringer Volume Control
- Signal Strength Indication
- SMS (Send/Receive)
- Speakerphone
- Speed Dial

Options: Voice Only and Voice & Data models available