



Product Overview

Tired of the high cost of calls to mobile numbers from your business network?

The HYBREX GSM Access Point enables significant cost savings from any existing Office Business System to Mobile numbers.

Further business efficiencies and advantages are achieved when these cost savings are coupled with the HYBREX Access Point's added convenience of sending and receiving of Text Messages from a PC directly to field Sales and Service Staff, via the HYBREX GSM Message Console software using SMS (Short Message Service)*.

The HYBREX GSM Access Point operates in the GSM 900 MHz and GSM 1800 MHz frequency bands, providing an easy radio connection for voice and data transmission as the mobile trunk for any PABX/KTS system, or as a fixed "mobile" telephone.

Economy and Efficiency

Use the lowest possible call charge rates for every call, for mobile to mobile phone calls on any Business Phone System or a normal standard telephone

Risk Management

Use the HYBREX GSM Access Point as alternative external lines in situations where normal network lines could fail.

Easy Installation

"Small & Compact" - The HYBREX GSM Access Units' small size takes little space for installation, simply plug in and insert your SIM card and the GSM Access Point is ready to go!

Easy Maintenance

Solid-state design minimizes trouble and eliminates any periodic maintenance requirements.

Call ID Generation

Convert the GSM digital caller ID signal to a standard Caller ID signal to integrate with any Business System or Call ID Phone.

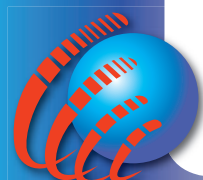
Intelligent Network Emulation

The HYBREX GSM Access Point simulates a normal network line which integrates with any existing Business System or stand alone phone.

SMS - Short Message Service (Optional)

Send and receive Text Messages via The Message Console Software which comes free with the HYBREX GSM Access Point as Part of our Added Value Suite. This software also allows the convenience of sending and receiving of Text Messages to field Sales or Service teams via their existing Mobile Phone Network.

* SMS subject to network availability



HYBREX GSM Access Point

www.hybrex.co.nz



Specifications

Cabinet Dimensions (without antenna)	(W)210 mm x (H)107 mm x (D)28 mm
Cabinet Dimensions (with antenna)	(W)210 mm x (H)163 mm x (D)46 mm
Weight	1kg
Transmission	Voice, SMS
Frequency Bands	Dual Band EGSM900 & GSM1800 (GSM Phase 2+)
Transmit Power	Class 4 (2W) for EGSM900, Class 1 (1W) for GSM1800
Temperature Range	Normal operation: 0°C to +45°C Restricted operation +55°C to +70°C and 0°C to -25°C Storage -10°C to +85°C
Speech Codec	Triple rate codec: Half rate(ETS 06.20). Full Rate (ETS 06.10). Enhanced full rate (ETS 06.50/06.60/06.80)
SMS	MT,MO,CB,Text & PDU mode
DATA	Transmission rates: 2.4, 4.8, 9.6 kbps, non-transparent
FAX	Group 3 Class 1, Class 2
Supported SIM Card	3V/1.8V (please note that 1.8v support required to be separately tested and validated according to GSM 11.10)
Phone Port (FXS)	DTMF receiving, polarity reversal for disconnecting signal Bellcore FSK CLI Signal
RS232	V.24 Selectable baud rate 300bps... 115kbps
LED Signal Strength Indicator	Yes
LED GSM Service Indicator	Yes
On/Off Hook Indicator	Yes

GSM Router Features

- Line Impedance Setting
- Line Reversal for outgoing calls
- Out going call time limiter
- Incoming call time limiter
- Bar International Calls
- Bar Incoming Calls
- Line Volume Setting

Message Console Software

- Send Test Messages
- Receive Text Messages
- Phone Book Function
- Broadcast Text Messages

PC Requirements (for SMS option)

- Pentium 3, 600 MHz CPU or Better
- Operating Systems, Windows XP Professional
- Windows 2000 Professional, Windows 2000 Server
- 128 MB Ram
- 500 MB Free Hard Disk Space
- VGA Card

Authorised Dealer:

