

GSM-Route BRI 3G

Product Information



TelecomFM's GSM-Route BRI 3G has been developed to enable major mobile carriers and resellers to convert outgoing and incoming calls from ISDN to mobile, thus enabling end customers to take advantage of cost savings.

The GSM-Route BRI 3G will automatically detect its environment and will adapt accordingly, providing a robust fail-safe operation.

The GSM-Route BRI 3G is compact, versatile and reliable, and offers cost effectiveness in a competitive market.

The deployed GSM-Route BRI 3G can provide regular management information and can be reconfigured via the TelecomFM Digital Management Centre, so keeping it in line with market conditions and maintaining the competitive edge for our customers.



Dealer's Stamp

... a global vision of customer interconnection

GSM-Route BRI 3G

Main Features

Intelligent routing
 Network fail-safe
 WLL operation
 ETSI compatible
 LCR over-ride
 Multi-network
 Remote management

Advantages

The GSM-Route BRI 3G provides intelligent call routing, to provide the customer with the most cost effective routes. There is NO requirement for dedicated ports on the PBX and NO PBX re-programming is required.

The GSM-Route BRI 3G will adapt to loss of either the GSM or ISDN network and continue to provide a partial service.

The GSM-Route BRI 3G is capable of operating as a wireless local loop without being connected to an ISDN network.

The GSM-Route BRI 3G automatically detects the ISDN configuration of the basic rate interface and adapts to either point-to-point or point-to-multipoint operation. PBX least cost routing over-ride allows the customer to take advantage of indirect access savings as well as lower GSM costs.

The product can be set up to support multiple networks with dual GSM modules and locked to those networks to prevent abuse.

The unit can be remotely managed via TelecomFM's Digital Management Centre. It will provide statistical operational information, detailed real-time diagnostics and allow itself to be reconfigured to maintain its cost effectiveness in a competitive market.

GSM Interface

GSM Module	Cinterion EU3-E
Bands	Dual-band UMTS: 900 / 2100 MHz Dual-band GSM: 900 / 1800 MHz
Transmit Power	Class 4 (2W) for GSM 900 MHz Class 1 (1W) for GSM 1800 MHz Class 3 (0.25W) for UMTS
Antenna	External omni-directional antenna with SMA connection

Approvals

CE Certification to R & TTE directive 1999/S/SEC

GSM Certifications:

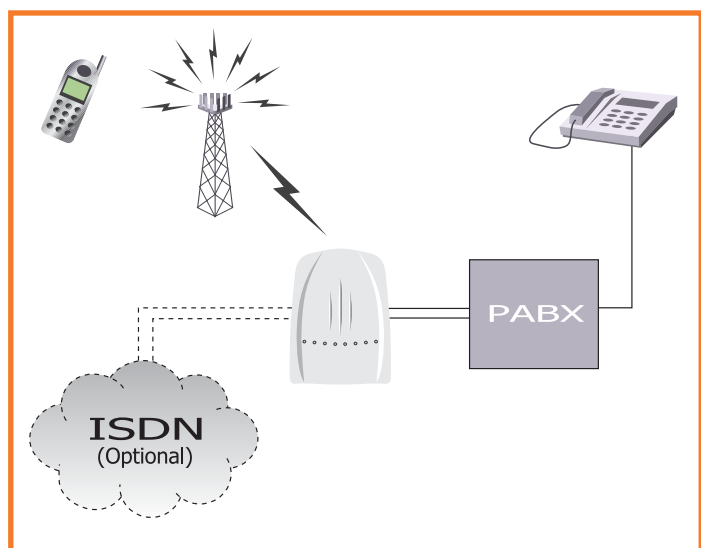
- ETS 300 607-1
- Digital Cellular Telecommunications system
- EN 301 419-1
- Global System for Mobile communication
- ETS 300 342-1
- Radio Equipment and Systems

Technical Overview

Power	110-240v. 50-60Hz.
Operating Temp.	0 - 45°C
Humidity	0 - 85% non-condensing

Physical Specification

Length	286 mm
Breadth	208 mm
Height	52 mm
Weight (unit)	900g (GSM-Route, as photo.)
Weight (total)	2.08kg (with power supply, antennae, packaging etc.)



For further information on this and other TelecomFM products and services, please contact TelecomFM

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