

In the near future, mobile services and the use of mobile telephones is destined to grow and change the way people work. Therefore, getting in touch with people on their mobile telephone or in their office will be more and more necessary.

Fixed to mobile rates are extremely high and represent today 50% of the company telephone landline telephone costs, and this figure will certainly increase.

The GSM/GPRS CellRoute is the cost effective solution for reducing the telephone bill of your company.



GSM Gateway CellRoute ISDN (1-2 SIM)

Cuts the telephone costs of your business in an easy way!

Reduces fix to mobile call costs of your business

With ISDN GSM CellRoute you can immediately start saving on the telephone bill of your business using the telephone rates of mobile carriers for calls originated by fixed telephones in your company.

You can take advantage of one of the several offers of the mobile operators thus dramatically saving on outgoing fixed to mobile calls and in the 2 SIM version you can even use a SIM of a different operator.

Furthermore, ISDN GSM CellRoute can receive inbound calls from the GSM

Connects to any PBX system

ISDN GSM CellRoute connects to the PBX system just like a regular BRI ISDN line, thus being compatible with any ISDN PBX system and immediately ready to use.

In case the PBX system does not have any available line, ISDN GSM CellRoute can be connected between the PBX ISDN line and the PBX itself and, thanks to the integrated LCR feature, calls will be automatically routed.

Does not change your work habits

The ISDN CellRoute connects to the PBX system and allows to use a GSM line for mobile calls from regular telephones.

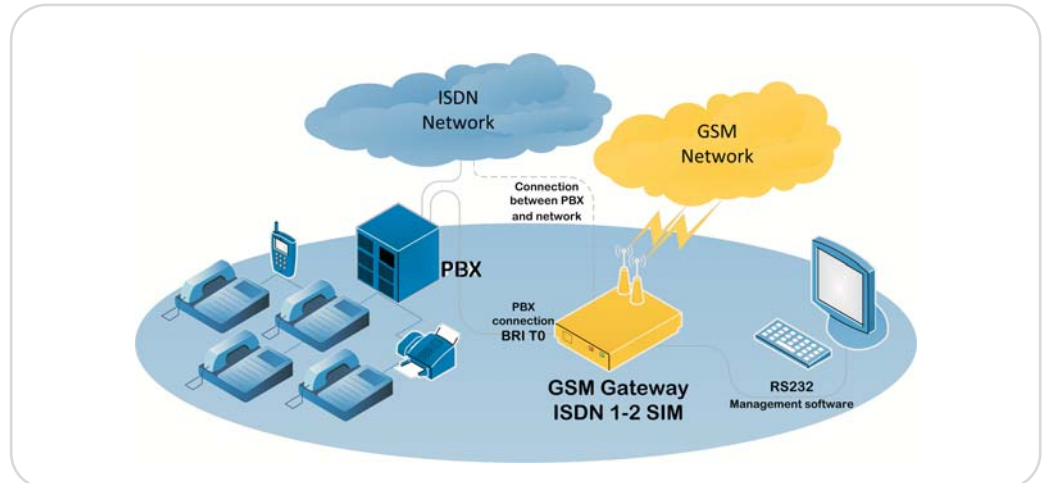
Your work habits will not change: just connect the ISDN GSM CellRoute to the PBX system and, if this is equipped with an LCR system, all calls to mobile phones will be routed to the new GSM line, thus providing immediate benefits.

Cost effective and with an immediate ROI!

ISDN GSM CellRoute is a must for every business and provides immediate economical benefits as well as a measurable investment return in just a few months of usage.

In order to optimise at best the saving, you can use Blue's Professional, that will allow you to monitor the trend of your telephone traffic and bill, in order to timely add extra GSM lines according to the real needs of your company.





Easy connection to the PBX

The BRI CellRoute connects to the BRI ISDN (T0 BRI) of a PBX system or directly to a self powered ISDN telephone.

In case the PBX system does not have available line connections, the GSM unit can be connected between the BRI and the PBX system.

In this case the BRI CellRoute routes mobile calls through the GSM network and fixed calls through the landline connected to the interface.

Thanks to the integrated LCR feature, ISDN CellRoute can analyse the dialled number and route calls onto the GSM network or regular landline according to the dialled code.

In case of a power failure, the unit connects the regular landline directly to the PBX line thanks a mechanical contact.

The caller identification number can be displayed on digital telephones equipped with display (subject to CLI restriction and PBX system).

Which SIM cards should I use?

- 1 or 2 SIMs (even of different operators) can be used according to the ISDN CellRoute model
- a GSM SIM can be used (H3G USIMs cannot be used)
- all mobile operator services such as SMS services should be disabled
- for CLI restriction (caller line identification restriction), please enquire your mobile operator

Features

- 1 or 2 SIM GSM model available
- GSM network features supported (subject to network support)
- Caller Line Identification
- 'Point-to-point' or 'point-to-multipoint' automatic configuration
- Integrated LCR on a prefix base (8 characters)
- Management software for advanced settings
- MSN service management (DDI - direct dial in) for automatic routing of inbound calls on specific ring groups (only for the 2 SIM unit)

Technical Features

GSM gateway

Voice bands
E-GSM 900MHz,
GSM 1800MHz,
GSM Phase 2+

Transmit power

Class 4 (2W) for E-GSM 900MHz
Class 1 (1W) for GSM 1800MHz

Antenna

External with SMA connectors

Power

110-240v. 50-60Hz

Environmental data

Operating temperature: 0-45°C
Humidity: 0-85%

Physical specification

Length: 286 mm
Breadth: 108 mm
Height: 52 mm
Weight (unit): 820g
Weight (total): 2Kg (including accessories)

