

ECOTEL® compact ECOTEL® GSM3-110PB

Analog GSM gateway with receipt printer interface

4your mobile
communication

- Low-cost payphone
- No landline connection
- Flexible tariff specification
- Receipts immediately after call

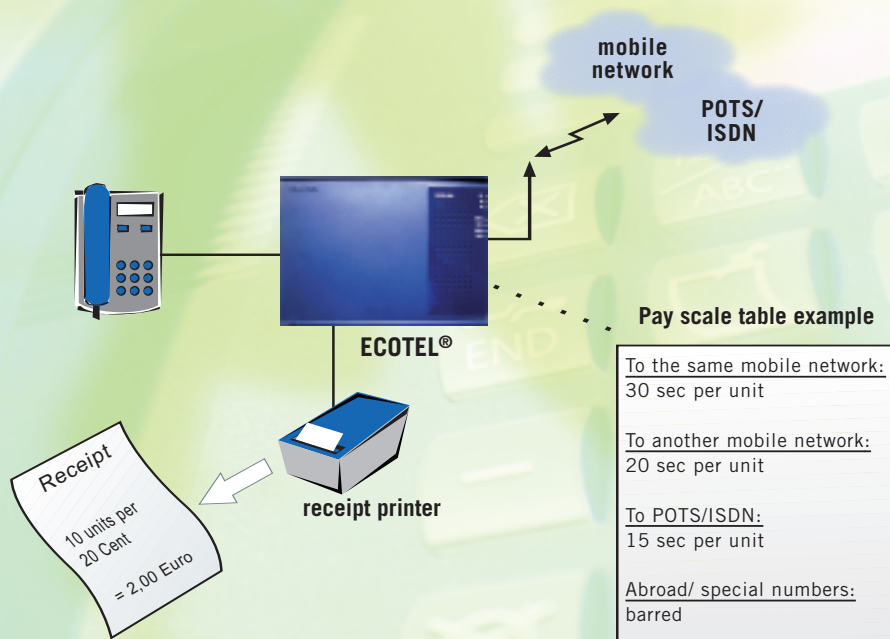
Mobile payphones provide new sales potentials

The analog GSM gateway ECOTEL® GSM3-110PB, together with a receipt printer and an analog desk phone, creates new sales potentials wherever there is no access to the telephone network and users do not have mobile telephones.

Standard telephone be- comes a mobile payphone

A standard analog telephone and a receipt printer can be connected to the

ECOTEL® GSM3-110PB. The operator can define a routing table that specifies different tariffs for all connection types using the gateway software. Since no landline connection is available all calls are routed to the mobile telephone network via the SIM card that is integrated into the ECOTEL® GSM3-110PB. Thus, calls to mobile phones are often cheaper than calls to landlines. Whatever the case, the GSM gateway calculates the exact price and immediately prints a corresponding receipt.



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Solution for a wide range of applications

TECHNICAL OVERVIEW

Use in threshold and developing countries

The ECOTEL® GSM3-110PB can also be used in threshold and developing countries where mobile phone networks are established, where high-capacity landline networks are uncommon, and mobile phones for individual people are very rare. In such an environment, a call shop cheaply equipped with an ECOTEL® GSM3-110PB, a receipt printer and a desk phone can prove to be very lucrative. This model is particularly attractive as an additional source of income for shop owners, restaurant operators and public institutions.

Use in highly-developed industrial countries

Similar situations exist in highly-developed industrial countries: in such countries there are still potential users who do not possess their own mobile phones, particularly elder people. Furthermore, there are places where a mobile phone is often not taken along, and where construction of a landline network can be very costly (e.g. in sports facilities or locations where big events take place). In highly-developed industrial countries, the sales potentials mentioned above cannot be tapped using landline or mobile phones. Public telephones based on the ECOTEL® GSM3-110PB offer a cost-effective alternative.

Technical specifications ECOTEL® GSM3-110PB

GSM:	900/1800
GSM channels:	1
Data and fax transmission:	PC-Fax, PC-Data
Management access:	V.24 / GSM

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Requirements receipt printer (not included in delivery)

- Support of 7-Bit ASCII character set
- Line length minimum 30 characters
- Transmission rate 9,600 bit/s
- Operation alternatively with or without hardware handshake
- Software handshake not supported
- Connection via RS232