

ECOTEL® compact

Using analog peripheral devices
without fixed network connection
- telephone, fax, internet access

4your mobile
communication



The Situation:

A construction company installed a mobile office in its temporary on-site shelter. From this facility, all written documents generated at the construction site were managed and processed in addition to all other communications to company headquarters and sub-contractors. Sufficient space existed for fax machines and laptops, but without a fixed network connection, important documents could not be dispatched by fax nor could employees quickly procure important information from the Internet or get e-mails.

The cellular phone from the phone pool tended to “disappear” temporarily or became damaged after longer use in the rough environment of a construction site. A robust conventional telephone had actually been more suitable in this case.

The Solution:

ECOTEL® GSM3-x can connect analog telephones, fax machines, multifunctional devices, PCs or even complete PBXs – without using wire-line fixed networks. ECOTEL® GSM3-x sets up all calls over the mobile network.



ECOTEL® GSM3-1x
ECOTEL® GSM3-1x F



ECOTEL® GSM3-3x*
ECOTEL® GSM3-3x F**

* available 10/2007 **expected availability 12/2007



TECHNICAL OVERVIEW

ECOTEL® GSM3-x for all mobile offices with or without PBXs

Realization

ECOTEL® GSM3-x can be installed either as a desktop device or wall-mounted. In addition, a standard mobile phone antenna can be attached. ECOTEL® GSM3-x requires its own mobile phone agreement (SIM card) for mobile networks. If required, several telephones can be connected simultaneously to ECOTEL® GSM3-x by using a PBX.

Interfaces and Operation

RJ45 plug-in connector: Connection for telephone, fax machine or multifunctional device

Serial interface : Laptop connection

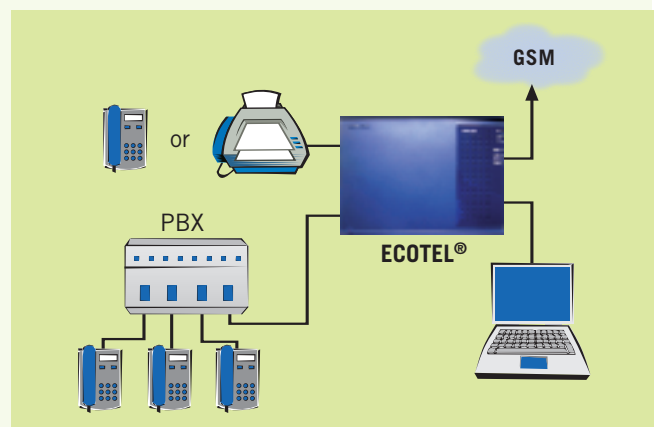
Configuration: ECOTEL® GSM3-x is configured with a Windows program that is included in the accessory package. Operations are supported by multi-lingual messages.

Advantages

- ECOTEL® GSM3-x connects easily to a PBX and is suitable for GSM 850, 900, 1800 and 1900 networks.
- Operation is possible even without a PBX.
- Employees using cellular phones are either connected automatically to a predefined extension phone, or they have the option of selecting an extension through suffix dialing.
- ECOTEL® GSM3-x supports Least Cost Routing (LCR) for PBXs offering this function.
- Fax machines can be connected to ECOTEL® GSM3-x F.

Saving on Phone Costs

For high volume communications traffic between mobile offices and company headquarters, you can avoid cost-intensive network transitions (between mobile networks and fixed wire lines) by using a second ECOTEL® GSM3 x at company headquarters.



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