

ECOTEL® compact Model ISDN

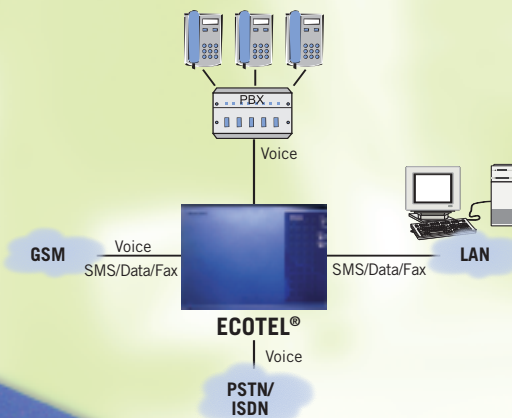
Low-cost connection to mobile networks

4your mobile
communication

- Least cost routing (ISDN - GSM)
- Connection for objects in motion (boats, caravans, ambulances etc.)
- Last-mile solution / wireless local loop (WLL)
- Business Continuity
- Internet via GSM/GPRS

The digital GSM gateway
ECOTEL® ISDN establishes direct, low cost connections between ISDN landline networks and GSM mobile networks (GSM 850/900/1800/1900/R) and serves – depending on the model – as the basis for a wide range of customer-specific applications.

ECOTEL® ISDN covers a variety of applications based on mobile and stationary scenarios including situations without ISDN access as well as PBX connections with various office-applications (PC, fax, data, ISDN phones etc.). In any situation ECOTEL® ISDN offers a cost-effective connection to GSM networks.



ECOTEL® ISDN2-1x with
up to 4 GSM channels

ECOTEL® ISDN2-2x with up to
8 GSM channels and intelligent
SIM management

VIERLING



ECOTEL® ISDN - t h e digital connection to GSM networks

- ECOTEL® ISDN establishes connections between ISDN and GSM networks.
- ECOTEL® ISDN operates on ISDN basic access (BRI bus) and offers the following connection options:
- connected to an internal extension line of the PBX (TE)
 - connected to an external trunk line of the PBX (NT)
 - connected to several ISDN phones (NT, additional power supply necessary)
 - looped in the trunkline of a PBX as a least cost router (TE/NT)

Features	
GSM channels	1, 2, 4, 6* or 8* channels
Voice messages	downloadable wave files
Speed calling memory	via routing entries
PIN SIM card	•
ECOTEL security number	•
Operational status display	LED
SIM interface	AB/B
User defined announcements	•
Call number groups	•
Routing - incoming calls	•
Routing - outgoing calls	•
Local SIM management	•*
SIM Card Server integration	•*
Call Back	•
Configuration via	PC Windows (V.24, LAN)
Monitoring software	•*
Remote capability and configuration	•
Remote access	• (WAN/GSM CSD)
Download of operating software	•
GSM call forwarding	•
Call line identification CLIP	•
Generation of Call Detail Records (CDR)	•
PBX interfaces	2 ports EDSS 1, TE/NT, PtP/PtMP
Extension/TE	RJ45
Exchange/NT	RJ45
PC configuration	RS232/USB*
Alarm contact	RJ45
Ethernet interface	RJ45
Short Message Service (SMS)	V.24/USB*
PPP via PC	V.24/USB*
Internet protocol	FTP, Telnet
PC SMS/Data/Fax	V.24/USB*
Power supply	90-264 V AC, 47-63 Hz, 15 V DC
Dimension	255 x 185 x 63 mm (L x W x H)
Weight (depending on model)	600 g - 1600 g
External antenna	FME/SMA

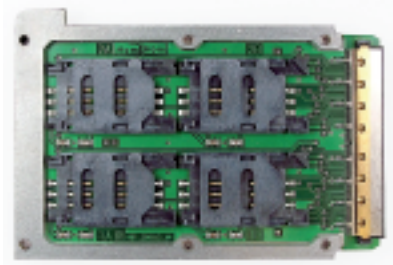


Wired & Wireless Solutions International

Level7, 6 Help St
Chatswood NSW 2067

Tel: +61 2 9412 2100
Fax: +61 2 9403 7900

www.wwsinternational.com.au



ECOTEL® ISDN2-2x uses SIM8, 16 or 32 SIM card holders. Deployment of multiple SIM cards per channel enables intelligent local SIM management.