

# ECOTEL® compact Model GSM (analog)

## Low-cost connection to mobile networks

4yourmobile  
communication

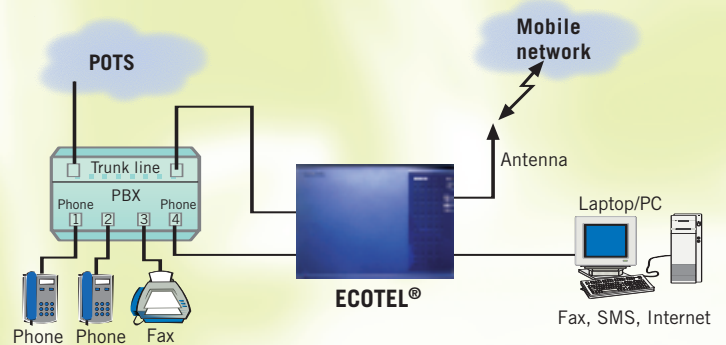
- Cost-effective mobile to mobile connections
- Connection for objects in motion (boats, caravans, ambulances etc.)
- Last-mile connection / Wireless local loop (WLL)
- Business continuity

**The analog GSM gateway**  
**ECOTEL® GSM** establishes direct and low cost connections between landline networks and GSM mobile networks (900/1800/1900). Depending on the model it serves as the basis for a wide range of applications.

ECOTEL® GSM covers a variety of mobile and stationary scenarios including situations without landline network access as well as PBX connections.

In order to use special features ECOTEL® GSM can be connected to the trunk side and additionally to the extension side of the PBX. This offers some special features.

In any case ECOTEL® GSM offers cost-effective connections for fax and phone to GSM networks.





# The GSM gateway for analog connections

## TECHNICAL OVERVIEW

**ECOTEL® GSM** connects a PBX or an analog interface to GSM mobile networks 900/1800/1900.

Features:	GSM3 110L	GSM3 110P	GSM3 110A	GSM3 110F	GSM3 111A	GSM3 111F	GSM3 112A	GSM3 112F
GSM 900/1800	•	•	•	•	•	•		
GSM 900/1800/1900	-	-	-	-	-	-	•	•
PC Data CSD	•	•	•	•	•	•	•	•
PC Data GPRS	-	-	-	-	•	•	•	•
PC SMS	•	•	•	•	•	•	•	•
PC Fax	•	•	•	•	•	•	•	•
Analogue Fax*	-	-	-	•	-	•	-	•
Line Connector	•	-	•	•	•	•	•	•
Phone Connector	-	•	•	•	•	•	•	•
Fax Connector*	-	-	-	•	-	•	-	•
16 kHz	-	•	•	•	•	•	•	•
12 kHz	-	•	•	•	•	•	•	•
Polarity Reversal	-	•	•	•	•	•	•	•
Least Cost Routing	-	-	•	•	•	•	•	•
Voice message	-	-	•	•	•	•	•	•
Voice message Download	-	-	•	•	•	•	•	•
Configuration via PC	•	•	•	•	•	•	•	•
Configuration with DTMF (via Phone)	-	•	•	•	•	•	•	•
Konfiguration with DTMF (via Line)	•	-	•	•	•	•	•	•
Konfiguration with DTMF (via GSM)	•	•	•	•	•	•	•	•
PBX suffix dialing	•	-	•	•	•	•	•	•
Busy Signal Recognition	•	-	•	•	•	•	•	•
Dial tone 425 Hz and 350/440 Hz	-	•	•	•	•	•	•	•
Calling line identification	•	•	•	•	•	•	•	•
Software Download (PC)	•	•	•	•	•	•	•	•
Volume Regulation	•	•	•	•	•	•	•	•
Antenna SMA/FME	•	•	•	•	•	•	•	•
Power Supply	100 - 240 Volt AC, 47- 63 Hz, secondary: 15 Volt DC/1,00 A							
Dimension, Weight	255 x 185 x 63 mm (L x W x H), 650 gram							
Antenna	Connection via SMA/FME plug							

**WWSI**

**Wired & Wireless  
Solutions International**

Level 7, 6 Help St  
Chatswood NSW 2067

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

[www.wwsinternational.com.au](http://www.wwsinternational.com.au)  
email: [mikhael.vanaken@wwsinternational.net](mailto:mikhael.vanaken@wwsinternational.net)

Technical changes reserved

\* It is not guaranteed, that you can use the analog fax function without restriction in all GSM networks and with all analog fax machines. Moreover the GSM network must provide a data rate of 4,800 bps for fax transmission.

02/06-V-0