

ECOTEL[®] GSM BRI *classic*

Low-cost connection to mobile networks



- Outstanding voice quality and dependability
- Least cost routing (ISDN – GSM)
- ISDN interfaces (TE/NT)
- Can be inserted into the local loop (for least cost routing)
- Voice announcements for incoming calls
- Transfer of the CLIP for incoming calls to the extensions
- Connection for objects in motion (boats, caravans, ambulances etc.)

The digital GSM gateway ECOTEL GSM BRI classic establishes direct, low cost connections between ISDN landline networks and GSM mobile networks (GSM 850/900/1800/ 1900).

ECOTEL GSM BRI classic covers a variety of applications based on mobile and stationary scenarios including situations without ISDN access as well as complete PBX connections.

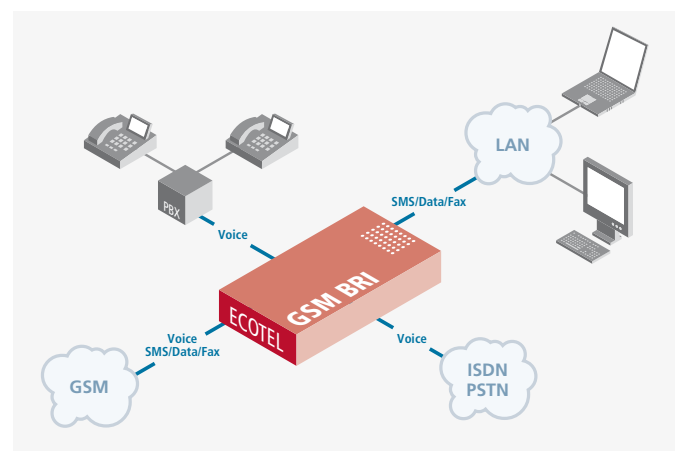
ECOTEL GSM BRI classic establishes connections to GSM mobile radio networks. ECOTEL GSM BRI classic operates on ISDN basic access (BRI bus) and offers the following connection options:

- 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)

DECT alternative

PBX extensions diverted to cell phones cause tremendous costs. ECOTEL GSM BRI classic reduces costs by establishing cost-efficient mobile-mobile connections. Additionally the gateways make it possible to use the PBX features switching between calls and announced call transfer from the mobile phones.

ECOTEL GSM BRI classic provides mobile integration features (mobile extension, virtual PBX features) such as callback, call forwarding and call waiting.



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	ECOTEL GSM-1/2 BRI-2 classic	ECOTEL GSM-4 BRI-4 classic	ECOTEL GSM-2 BRI-2 classic lite
GSM channels	1 or 2	4	2
Voice messages via downloadable wave files	▪	▪	▪
Speed calling memory via routing entries	▪	▪	▪
PIN SIM card, ECOTEL security number	▪, ▪	▪, ▪	▪, ▪
Operational status display	LED	LED	LED
User defined announcements	▪	▪	▪
Call number groups	▪	▪	▪
Routing - incoming calls, outgoing calls	▪, ▪	▪, ▪	▪, ▪
Call Back	▪	▪	–
Adaptive rerouting	▪	▪	–
Mobile Integration (Virtual PBX Features)	▪	▪	–
Configuration via PC Windows	V.24, LAN	V.24, LAN	V.24
Monitoring Software	▪	▪	–
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	4 ports EDSS 1, TE/NT, PtP/PtMP	1 NT, 1 TE PtP/PtMP
Extension/TE, Exchange/NT	RJ45, RJ45	RJ45, RJ45	RJ45, RJ45
Alarm contact (6 I ports), Ethernet interface	RJ45, RJ45	RJ45, RJ45	– / –
Short Message Service (SMS)*	▪	▪	▪
PC SMS/Data/Fax	V.24, LAN	V.24, LAN	V.24
Internet protocol	FTP, Telnet	FTP, Telnet	–
Power supply	100–240 V AC, 47–63 Hz, 12 V DC		
Dimension	255 × 185 × 63 mm (L × W × H)		
Weight (depending on model)	600 g–1600 g		
External antenna	FME/SMA		

Technical data subject to change without notice. Document Number: DS_AGW_ECOTEL_GSM_BRI_classic_v1.0en

Find out more: www.teles.com



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