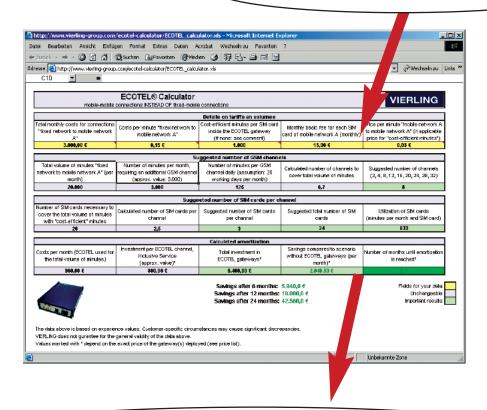
more than telecommunication ...

### **VIERLING**

## **ECOTEL®** calculator

### Fill in connection costs and tariffs



The ECOTEL calculator suggests the matching gateway solution:

- Number of channels
- Number of SIM cards
- Investment in gateway solution
- Return on investment

VIERLING Communications GmbH Pretzfelder Str. 21 D-91320 Ebermannstadt

Phone: +49 (0) 91 94-97 331 Fax: +49 (0) 91 94-97 101 www.vierling-group.com Download our pay-back ECOTEL® calculator here: www.vierling-group.com/ecotel-calculator

# Something your company can improve upon

Reduce your telephone costs with ECOTEL® GSM gateways



## Are your telecommunications expenditures out of control?

Mobile radio charges are racing ahead at many companies. A mobile radio to fixed line call typically costs about 10 to 20 cents per minute nowadays $^{1)}$  while in-network mobile to mobile calls average only about 5 cents/minute $^{1)}$ . Since today the calls between fixed lines and mobiles rise more and more, companies are probably spending a lot of money to do so.

### The solution: ECOTEL® GSM gateways from VIERLING

ECOTEL® gateways are connected to your company's PBX to transform costly fixed line to mobile calls into more cost-effective mobile to mobile connections. The gateways have built-in radio modules and an antenna. Moreover you can use SIM cards of different providers.

### The "thinking" gateway

One option is to use SIM cards with special rates (e.g. 1,000 minutes for 1 cent per minute). The ECOTEL® gateway will monitor the minute limits and automatically switch over to the next SIM card once the low-cost allotment for a given card has been used up. Even simpler is the use of SIM cards that offer flat rates.

#### **DECT** alternative

GSM gateways are also an effective DECT alternative! The connection charges are either very low or nil, your employees do not need additional DECT telephones, and there is no need for costly infrastructure at your company site.

Francis administration on the same		
Example calculation (all amounts in Euros)		
Monthly telephone costs for fixed-mobile communication	3,000.00	= 20,000 minutes
Price per minute for fixed-mobile communication	0.15	
Alternative price per minute for mobile-mobile communication	0.05	
Required number of GSM channels in the ECOTEL® gateway	8	
Required number of SIM cards in the ECOTEL® gateway	8	
Monthly basic charge per SIM card	15.00	
Monthly connection costs with ECOTEL®	1,360.00	
Monthly savings compared to costs without ECOTEL®	1,640.00	
Investment per ECOTEL® channel	<b>800.00</b> <sup>2)</sup>	
Total hardware investment	<b>6,400.00</b> <sup>2)</sup>	
Pay-back period	approx. 4 months <sup>2)</sup>	
Savings after 6 months:	<b>3,400.00</b> <sup>2)</sup>	
Savings after 12 months:	<b>13,300.00</b> <sup>2)</sup>	
Savings after 24 months:	<b>33,000.00</b> <sup>2)</sup>	

We suggest you see for yourself and plug in the numbers for your company:

Download our pay-back calculator here: www.vierling-group.com/ecotel-calculator

#### **Further information:**

http://www.vierling-group.com http://www.gsm-gateways.de