

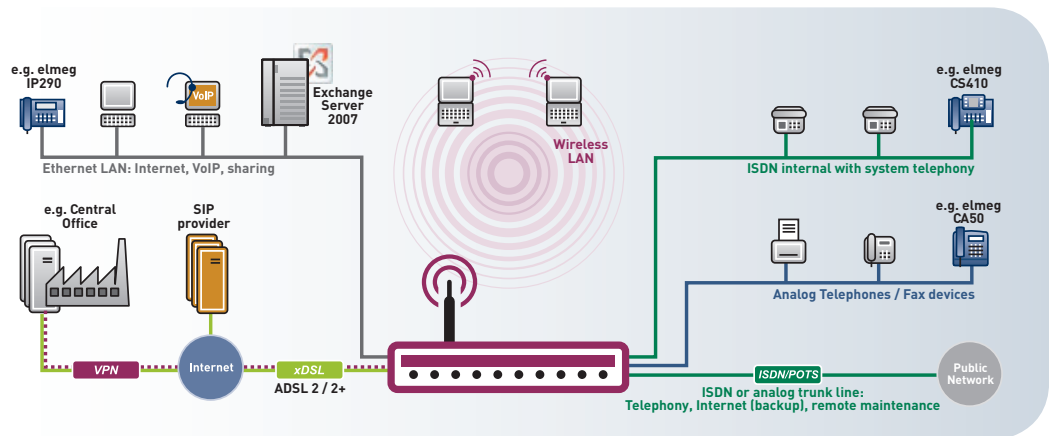
Application Sheet

TR200 – Communication Genius for mid-sized Companies

The necessity of modern communication solutions is also becoming a mounting priority in smaller office environments in mid-sized companies. Being obtainable at all times, access to central data or connection to the company headquarters via VPN are taking center stage.

Often it is the case that communication solutions have originated successively - perfect interaction is not always assured and the configuration of the individual elements is confusing, as these solutions come from different manufacturers and from different generations. Then there are costs for servicing and maintenance of the system.

With the TR2000 multifunction gateway, you have the opportunity of reducing your previous infrastructure in terms of hardware and complexity, of saving workload and costs and with Microsoft Exchange Server 2007™ of using communication solutions hitherto only available to large companies.



Communication genius TR200

Benefits / Highlights:

- ▶ Connection of up to 14 internal telephony subscribers
- ▶ Parallel use of analog, ISDN and SIP phones
- ▶ Up to 10 SIP providers may be used
- ▶ Different backup options in case of failure of the ADSL line
- ▶ Option of connecting to the MS Exchange™ server
- ▶ System telephony functions
- ▶ Internal phone book
- ▶ Connection to company headquarters by means of VPN with IPSec and certificates
- ▶ PPTP license available free of charge
- ▶ WLAN integrated with multi-SSID support
- ▶ Firewall to protect against threats from the Internet
- ▶ Robust metal casing

Solution:

The multifunction gateway TR200 includes in one device: Internet access router, PBX functionalities, WLAN access point for mobile users and the option of connecting to company headquarters using VPN. A Web GUI is used for configuration, this can also be used for configuration outside the network, as required. Call-out costs for maintenance and servicing are reduced as a result.

The device TR200 offers the user the option of connecting standard analog and ISDN phones, as well as modern VoIP phones. Calling into the PSTN is possible, either with the existing analog or ISDN trunk line, but cheap VoIP providers can also be used additionally or exclusively. Furthermore, the VPN functionality with IPSec and PPTP allows secure data exchange with your company headquarters and therefore the availability of the most up-to-date data.

In combination with the Microsoft Exchange Server Version 2007™ and higher, additional functions are available to you, such as an answering machine for every workplace, automatic switchboard and voice-control of your Outlook functions, e.g. reading your e-mails or calendar entries by phone.

Application Sheet

TR200 – Communication Genius

for mid-sized Companies



ROUTERS:

bintec TR200aw/bw

ADSL2+ modem, PBX functionalities, router and WLAN access point in one device

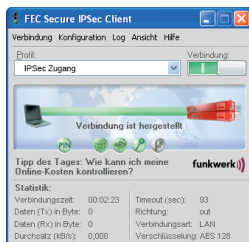
- ▶ Art. No. 5010660000 (TR200aw); 5010660001 (TR200bw)
- ▶ System and multi-device connection
- ▶ Analog, ISDN and SIP phones
- ▶ Emergency number preference switching
- ▶ Integrated 4 DSP module for VoIP
- ▶ High-quality PBX feature set

ISDN system telephony within the home workplace

- ▶ 5 VPN tunnels (IPSec and PPTP)
- ▶ Dynamic broadband management for high quality voice/data connections
- ▶ WLAN with WPA 2 (PSK, RADIUS)
- ▶ Separable 4-port switch
- ▶ Stateful inspection firewall
- ▶ XAdmin compatible for large scale rollout



SOFTWARE:



IPSec Client

- ▶ Connection of remote users to TR200 to synchronize data via different access media: LAN, WLAN, UMTS, GPRS
- ▶ Integrated personal firewall
- ▶ Prioritization of VoIP data
- ▶ Prevention of misuse of dialer applications (0190 and 0900)
- ▶ NAT traversal

Software	IPSec Client		
	1 license	5 licenses	10 licenses
Art. no.	80511	80512	80513

SUPPLEMENTARY COMPONENTS:



elmeg IP290

- ▶ Art. no. 109121
- ▶ VoIP/SIP phone for expanding the internal phone network by means of IP



elmeg CS290

- ▶ Art. no. 1089650 (black-blue)
- ▶ Art. no. 1090950 (ice gray)
- ▶ ISDN system phone for use of the ISDN system telephony functions
- ▶ 2-line display
- ▶ Headset jack

elmeg CS400xt

- ▶ Art. no. 1091514 (black-blue)
- ▶ Art. no. 1091581 (ice gray)
- ▶ ISDN system phone for use of the ISDN system telephony functions
- ▶ 7-line illuminated graphic display
- ▶ Headset jack
- ▶ 15 function keys



elmeg CS410

- ▶ Art. no. 1091514 (black-blue)
- ▶ Art. no. 1091581 (ice gray)
- ▶ ISDN system phone for use of the ISDN system telephony functions
- ▶ 7-line illuminated graphic display
- ▶ Keyboard extensions possible
- ▶ Headset jack for DECT DSHG headset
- ▶ Optional answering machine



packetalarm UTM series

Unified Threat Management systems for further protection of the entire network against spam and viruses

The Teldat UTM systems identify diverse attacks and threats in real-time and block hazards in a targeted manner.



Model	packetalarm UTM1500
Art. No.	5510000015
Ethernet interfaces	4x 10/100 Mbps
Recommended for networks with number of users	25 – 75

Features:

- ▶ Integrated multi-inspection firewall with application level gateway
- ▶ Integrated basic virus protection
- ▶ Integrated heuristic basic spam protection (optionally Commtouch RPD as upgrade with a spam detection rate of over 97%)
- ▶ Integrated intrusion prevention technology as a protection against intrusion attempts and attacks on the network with currently more than 6,000 attack signatures
- ▶ Integrated VPN functionality (IPSec, PPTP, L2TP)
- ▶ Automatic security and software update

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