



A Professional and Effective Communication Solution for Your Company

- A complete solution meeting your telecommunications needs
- Direct connection to analog, ISDN, GSM and VoIP networks
 - Modular system
 - An LCR cost saving machine
 - Internal GSM gateways
- Comfortable telephone services for users
 - Additional software applications

ATEUS® – Omega

An advanced PBX

ATEUS® – Omega is an up-to-date PBX, a smart solution for small and medium-size companies that like using effective and practical telecommunication tools. The *ATEUS® – Omega* PBX can cut your telephone call costs using the sophisticated LCR (Least Cost Router), which chooses the cheapest network provider for the particular call (GSM, ISDN, analog) taking advantage of an internal GSM gateway, and a wide choice of additional software products. Being a modular system, Omega can be extended for up to 56 connecting points, thus responding swiftly to your company growth.

The Omega PBX comes up with brand new VoIP features, which provide interconnection with VoIP networks using H.323 and SIP protocols. This enables you to make free calls to other VoIP users over the Internet or use VoIP providers' services.

Comfortable terminals give your fully occupied personnel a highly quick and easy access to PBX services, including connection to LAN software tools.



ISDN – Comfort on Your Desk

Take advantage of all ISDN line services with your ATEUS® – Omega PBX!

Features:

- Showing of the calling party number on CLIP-equipped telephone sets;
- Calling line identification presentation in key (system) telephone sets;
- DISA to every subscriber – no operator is needed;
- Calling via ISDN lines also from standard analog telephone sets.

GSM Gateways – Direct Calling to GSM Networks

The integrated GSM gateways offer you the maximum comfort while making GSM calls or receiving calls from mobile telephones inside the company.

Features:

- Making calls to GSM networks at the selected mobile-to-mobile rate;
- Use of multiple gateways for different providers with a LCR cost saving machine;
- Transfer of the calling number to system and analog extensions;
- SMS transmission.

VoIP – Integration into Corporate Networks and Access to Providers' Services

Today's ATEUS® – Omega PBXs are ready for VoIP service integration. The services are used at present as follows:

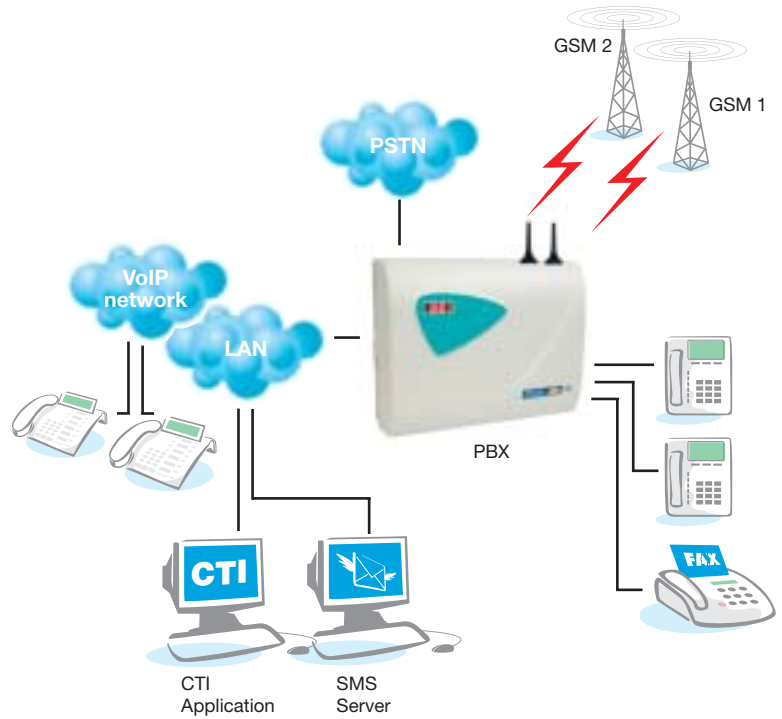
1. For corporate network operation with comfortable services and terminals.

In this respect, the ATEUS® – Omega PBX offers the following services:

 - Interconnection with external telecommunication networks including GSM and ISDN at standard tariff rates, using the LCR cost saving machine;
 - Cooperation of the VoIP network with common telephone sets on other workplaces.
2. For connection to providers' services provided via data networks.

Here ATEUS® – Omega makes possible the following:

 - Connection to the provider's service through a VoIP interface;
 - Automatic routing of calls to this network using the LCR cost saving machine;
 - Access to the service from any telephone in the company.



Comfortable User Services

Your ATEUS® – Omega PBX can be equipped with any of the following types of user terminals depending on the line load, required comfort and functions:

- Common analog telephones;
- Analog telephones with the CLIP function;
- Key telephones with a supervision display and line status signalling;
- Key telephones with an additional operator's console;
- The workplace can be combined with a PC supervision panel;
- The CTI telephone set is a comfortable accessory for operators and salesmen.

Types of Interfaces

Configuration limits

Interface type	Maximum number of lines
External analog lines	24
ISDN2 BRI lines	6
Internal analog lines	56
Internal system lines	20
E+M lines	12
Internal GSM gateways	6
VoIP channels	4

Supported Functions and Services

Service	
Call forwarding	✓
Call take-over	✓
Call transfer	✓
Blocking	✓
Conference	✓
Call parking	✓
Baby call	✓
Blocked numbers	✓
Alarm clock	✓
Music on hold	✓
DAY / NIGHT mode	✓
Two independent groups of subscribers	✓
CLIP	✓
External music source	✓

Function	
Key phones	✓
ISDN lines	✓
Internal GSM gateway	✓
FAX detection	✓
DISA dialling	✓
Remote control	✓
Display – clock	✓
Tone / pulse dialling	✓
Call data records, buffer for 3,000 records	✓
LCR	✓
Easy extension	✓
Modular system	✓
CTI telephony	✓
Power back up – optional	✓

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