AT21201 Voice Communication Gateway (VCG) provides a voice gateway between VoIP networks, legacy and radio networks. The VCG enables switching a radio from receive to transmit (PTT function) as well as setting up the basic parameters of the radio, from an IP phone (channel, operation mode, selective dialing, etc.)

The VCG also provides a gateway to voice networks using standard analogue and digital voice interfaces.
SERVICES

- VoIP services with support of SIP and IAX protocols
- Interfaces to and integration of digital and analogue telephone systems
- Automatic access to radio networks
- Radio access control via RS-232 or Ethernet interface
- Proprietary radio management SW with broad spectrum of configurable functions and option to be customized to the specific radios of a customer
- Remote GUI based management for a user friendly control of the radio communications and configuration of the VCG
- Configurable interconnection between all voice interfaces
- QoS, IEEE 802.1q, IEEE 802.1x support
- SNMP support

TECHNICAL SPECIFICATION

INTERFACES
- 2 x Ethernet (LAN/WAN, or separation of data and control)
- 1 x E1 (ISDN PRI)
- 1 x ISDN BRI (2B+D)
- 2 x FXS analogue interface
- 2 x FXO analogue interface
- 2 x LB analogue interface
- 4 x radio analogue interface
- 1 x electrical power
- 1 x RS-232 for VCG management

TECHNICAL PARAMETERS

- Power Supply: 10-32V DC
- Nominal Value: 24V DC
- Operating Temperature: -30°C to +55°C
- Storage Temperature: -50°C to +70°C
- Humidity: 98%
- Protection: IP67

STANDARDS

- Temperatures/Vibrations/Shocks: MIL-STD 810F(G)
- EMC Emission/Susceptibility: MIL-STD 461E
- Climatic Environment: MIL-STD 810C

Information about VCG product contained in this document is for general information only. Aliter Technologies, a.s. reserves the right to change the specification of this device without notice.