

AUDIOCODES MP-114/118

GATEWAY



when communication is **critical**

FEATURES

- Connects STENTOFON AlphaCom E system to external telephone systems such as PABXs and the public telephone network
- Possible to share a gateway between multiple AlphaCom E nodes (require VoIP AlphaNet license)
- High audio quality supporting echo cancelling and default simplex switching
- Web management for easy configuration and installation
- Cost effective and high capacity, comes in two versions with 4 or 8 analogue telephone lines



DESCRIPTION

STENTOFON Analogue Telephone Gateways make it easy to connect your AlphaCom E intercom system to the public telephone network or a PBX. The gateways come in two versions with 4 or 8 analogue telephone lines, providing a modular and cost efficient way of connecting to the external telephone system. Multiple analogue gateways can be added, if even more external lines are needed.

In case your system consists of multiple AlphaCom E nodes, it is possible to share gateways between them in order to further reduce telephone fees and save hardware costs. It is easy to make outgoing calls to telephones:

- 1) Dial a prefix - wait for a dial tone - dial the phone number.
- 2) A complete number can also be stored under a DAK key or a substation call button for direct dialling.

Calls from the telephone system can be handled in three ways:

- 1) A second dial tone is presented to the caller, then the caller dials the number identifying the station to be reached.
- 2) The call can be forwarded to a predefined station in a control room or a switchboard. From there, the call is transferred to the right person.
- 3) There can be a combination of these two – the caller may dial the wanted number after a second dial tone, or be transferred to a predefined station if no further dialling is made.

The STENTOFON Analogue Telephone Gateways supports high quality audio due to the advanced digital signal processing capabilities of the AlphaCom E and the Gateways. The gateways are easy to configure via a web-interface. A separate manual describes the installation and configuration of the Analogue Telephone Gateways. SIP Trunk Licenses must be combined with the gateways.

ORDER NUMBER	DESCRIPTION	SHIP WEIGHT
2200001000	AudioCodes MP-114 Gateway	
2200001008	AudioCodes MP-118 Gateway	
2200002000	19" Rack Mounting Kit, AudioCodes MP-11X GW	
1009642002	SIP Trunking License for 2 lines	
1009642004	SIP Trunking License for 4 lines	
1009642008	SIP Trunking License for 8 lines	
1009642016	SIP Trunking License for 16 lines	
	Please obtain the license key from your STENTOFON supplier.	

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SPECIFICATIONS

Usage	Analogue telephone gateway
Telephone interface	FXO Loop-start
Temperature range	Storage: -25° to 85°C Operational: 5° to 40°C
Humidity range	10% to 90% non-condensing
Dimensions (HxDxW)	42 x 172 x 220 mm
Power	100 – 240 VAC / 50-60 Hz
Mounting	Rack mount with optional rack-mount kit Table top Wall mount
Ethernet Interface	10/100 Mbps, Base-Tx, RJ45
DTMF signalling	** is DAK 0 and # is DAK 1.
Network QoS	DiffServ, TOS
IP transport	RFP / RTPC per IETF RFC 3550 and 3551
Calling Line Identity	Bellcore Type 1 & 2, ETSI, BT, NTT and DTMF-based CID (Brazil, Denmark, India, Netherlands, Sweden)
In-band signalling	DTMF (TIA 464B) User defined and call progress tones
EMC compliance	EN55022 Class B, CFR Part 15 Class B, EN55024, EN61000-3-3, EN61000-3-2, VCCI Class X1 (equal to class B)
Safety compliance	EN60950-1 Safety of IT equipment UL60950-1 Including compliance to section 6 (over-voltage protection)
Telecom compliance	TRR-21, TIA-968
Call Routing	Two stage dialling Line hunting Prefix line selection

EXAMPLE

