IP loudspeaker with SIP support

This next generation VoIP speaker has an integrated 2N SIP Audio Converter and is powered via PoE or power supply unit.

The 2N SIP Speaker is a SIP-compatible active speaker for playing live or recorded announcements. And not only from the IP phone or SIP microphone console but, when using the IP control centre, even from a mobile phone or smartphone. The VoIP loud-speaker 2N SIP Speaker offers all the features of a complex audio system and supports the SIP protocol. No additional investment in hardware or software is required.

The connection to the LAN network makes installation easy and effortless.

Thanks to IP technology previous limits have been eliminated and announcements can no longer only be sent from a local station. Announcements can also be made to other branches, subsidiaries or business units via SIP or smartphone, theoretically from any-where in the world.
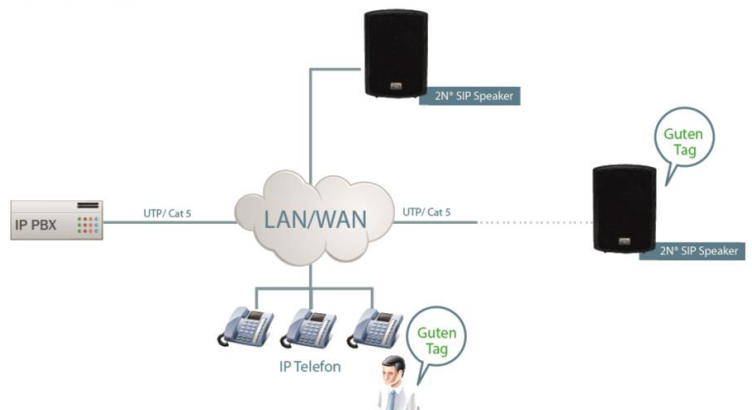
Grundarchitektur

Areas of application:

- Government and public authority buildings
- Offices and warehouses
- Health care
- Schools
- Sports, cultural and public spaces
- Car parks and guarded areas

Features:

- High-quality audio
- Easy integration into voicemail systems & answering machines
- No audio server required, direct SIP connection to the telephone system or via SIP direct call
- Planning of announcements
- Automatic configuration and monitoring
- Powerful, integrated amplifier
- Use of existing LAN/WAN network
- Announcements from Cisco devices (support of Informacast – via license upgrade)
- Second SIP proxy can be used as a backup/reserve

Satelco AG | Seestrasse 241 | CH-8804 Au/Wädenswil
Tel. +41 (0) 44 787 06 07 | Fax +41 (0) 44 787 06 08 | e-mail:satelco@satelco.ch | www.satelco.ch

1

Datasheet **2N** SIP Speaker

Technical data:	
Power supply	
External power supply	12 V DC / 2 A
Supply by LAN	PoE IEEE 802.3af
LAN connection	
	RJ-45 connection on the rear side / 100/100BASE-TX with Auto-MDIX
Audio parameters:	
Impedance	8 Ω
Power	8 W PoE / 12 W 12V
Frequency range	75 Hz – 20 KHz
Sound pressure (SPLmax)	99 dB
Harmonious background	0.05 % @ 1 kHz
Signal distance noise	91 dB
Audio codex	G.711 (PCMA, PCMU), G.729 (license upgrade required), G.722, L16/16 kHz
Mechanical properties	
Dimensions	250 x 176 x 143 mm (H x W x D)
Weight	2.3 kg
Colour	Black or white

Satelco AG | Seestrasse 241 | CH-8804 Au/Wädenswil
Tel. +41 (0) 44 787 06 07 | Fax +41 (0) 44 787 06 08 | e-mail:satelco@satelco.ch | www.satelco.ch

2