



2N SIP Audio System



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2N SIP Audio system

What is 2N SIP Audio system?



- Serverless public address **over IP**
- Paging **over IP**
- Bell Scheduler **over IP**
- Live challenge **over IP**





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2N SIP Audio system

Where to use?



Leisure & Hospitality



Healthcare



Education



Manufacturing



Transportation



Retail



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2N SIP Audio system

Advantages

- **Reducing** management and maintenance **costs**
- **Remote** maintenance (Service)
- **Simple installation** (IP/ PoE)
- **Easy to manage** (Web interface)
- Create **new, value adding solutions** by integrating with any other 3rd party systems (Traditional or IP)





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2N SIP Audio end-points





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2N® SIP Speaker, Wall Mounted

IP based loudspeaker & amplifier

- **Live or pre-recorded announcements** from IP phones or VMS (SIP and ONVIF support)
- **Loud and intelligible** speech
- **Scheduled** announcements
- **Simple installation** with one network cable only (Audio + PoE)





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2N® SIP Speaker, Wall Mounted

IP based loudspeaker & amplifier

- **PoE** or 12V powered
- **18W amplifier** (SPLmax = 99 dB)
- Possibility to connect **2nd speaker**
- **Multicast, InformaCast** support
- Http or SIP call for **triggering of pre-recorded messages**
- **Web based** configuration
- **2 SIP** accounts





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2N® SIP Speaker, Wall Mounted

Typical use

- Security Speaker
 - Linked with VMS providing an active protection of your premises
- SIP (VoIP) Paging
 - Announcements from IP phones
 - Zones definition
 - Pre-recorded messages





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2N® SIP Speaker, Horn

Enhanced Security

- Cameras and burglar alarms are **passive elements** which inform you about actual crime that has taken place
- Together with VMS it will bring an **active protection** solution for your premises





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2N® SIP Speaker, Horn

IP based Hornspeaker & amplifier

- **Live or pre-recorded announcements** from IP phones or VMS (SIP and ONVIF support)
- **Loud and intelligible** speech ($SPL_{max} = 124dB$)
- **Simple installation** with one network cable only (Audio + PoE)
- **Scheduled** announcements
- **Enhanced reliability** with auto speaker test
- **IP67**





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2N® SIP Speaker, Horn

Typical use

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2N® SIP Audio Converter

SIP <-> Analog audio converter & amp

- **2way** audio
- **SIP** PBX support
- **18W** amplifier
- **High quality audio** (G.722)
- **Pre-recorded** announcements
- **Standalone unit**
- **Web** based configuration
- **2 SIP** accounts





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2N® SIP Audio Converter

Typical use

- SIP intercom
 - solution for any existing intercom front panel
- SIP (VoIP) Paging
 - Announcements from IP phones
 - Zones definition
 - Pre-recorded messages





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2N SIP Audio system

AUDIO CONTENT DISTRIBUTION WITH NO LIMITS ON DISTANCE

Contact us at
info@advanceit.com.au