

### **Datasheet**



## 2N SIP Mic





# IP-Audio SIP Mic console with microphone

- Announcements in up to 12 zones without the need for a server
- Reciprocal communication
- Pre-recorded announcements

The microphone console, based on the SIP technology, not only impresses with its elegant wood design, but also with its multiple functions.

2N® SIP Mic is an IP microphone console that plays live or pre-recorded announcements for up to 12 zones. Together with the 2N SIP loudspeaker, 2N® SIP Mic offers a complete voice announcement distribution system.

2N® SIP Mic is even more versatile. For example, it can accept calls from the 2N intercoms, listen to the announcements in each zone, schedule announcements, and/or load your own messages. This makes it an ideal solution for places where identical announcements are played several times a day, such as schools, amusement parks, shops or public service vehicles.

A simple power supply via PoE and programming via a web interface are additional advantages.

#### Main features:

- Network microphone console
- Live announcements with integrated microphone
- Playing recorded messages
- SIP technology, no server required
- Various broadcast zones can be selected
- 12 buttons for free assignment
- Reciprocal communication
- Priority assignment possible
- Hi-Fi audio quality
- Supports AXIS VAPIX®
- External 12 V DC or PoE (Power over Ethernet) power supply
- Quick and easy installation

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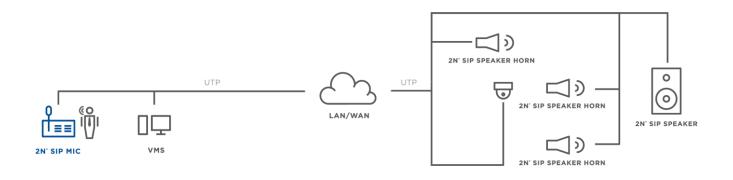


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Technical specifications:	
LAN	RJ45 10/100Base-TX Ethernet with Auto-MDIX function
Power supply	
Power supply unit	12 to 32 V, power consumption max. 1A
LAN	PoE IEEE 802.3af
Buttons and labelling	
Large button (speak)	28 x 14 mm
Small button (listen)	14 x 14 mm
Small selection keys	9 x 9 mm
Label size (W x H)	39.6 x 9 mm
Audio parameters	
Audio stream	SIP2.0, RTP multicast, VAPIX
Codecs	G.711, G.722
Loudspeakers	2 built-in, stereo, power 2x 1W
Interfaces	
Relay outputs	1, electrically isolated, NO/NC contact, max. load 48V, 1A
Logical inputs	2, electrically isolated, sensitive to contact or voltage from 5 to 48V
Headphone outputs	3.5 mm audio jack, stereo, power 2x 30mW, min. load impedance 16Ohm, DR 101dB, THD+N -85dB
Main microphone input	Symmetrical, XLR, integrated phantom powering 24V, DR 88dB, THD+N -82dB
Microphone input for headset	3.5 mm audio jack, integrated power supply for electret microphones, DR 84dB, THD+N - 78dB
Line input	3.5 mm audio jack, symmetrical mono or asymmetrical stereo, DR 93dB, THD+N -82dB
Mechanical	
Operating temperature range	0 to 40 °C
Dimensions	209 x 65 x 143 mm
Weight	1600 g



<sup>\*</sup> Warranty ex works, normally 24 months, fixed at order. Information is current as of the date of publication. Subject to errors and modifications. / NOTE: Internal connections refer to connections inside the unit, generally mounted across a pin-header. External connections refer to those outside the box. Once mounted, only connections described as "front accessible" can be accessed by the customer.