

WS 931-AU Art.-Nr.: T90931010

NeuroKom® IP Technology

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Counter intercom client station

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Flush-mounted version

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Wake-Up-Key

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Networkable

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SIP compatible

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Suitable for the counter intercom station DS 931-SP

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## Description

Neural and serverless built-in counter client intercom station, flush-mounted. Alternatively built-in or wall-mounted, or as table version through appropriate built-in (wallmount or table housings). 1 Wake-Up-Key.

- Impact resistant housing
- Disinfectant-resistant film surface in aluminium design
- 1 Wake-Up-Key
- LED for function and microphone active
- Loudspeaker (2 Watt)
- Echo Cancellation for duplex operation
- Function monitoring with messages via SNMP
- Microphone sensitivity and volume adjustable via integrated WEB-Browser
- Integrated USB-interface for add-on devices
- Via I<sup>2</sup>C-adaptor up to 64 I/O's or sensors can be switched on
- Connection options for 2 potential-free inputs
- 2 output relays can be used for control functions or as accompanying contacts, switching capacity 2A / 30V
- Network connection: RJ 45, VLAN-capable, cabling at least category 4
- Operating voltage: PoE / class 0
- Compatible to all SIP-products (Session Initiation Protocol)

## Specifications

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Front panel:	Foil surface in aluminium design (Autotype F150), disinfectant-resistant
Network protocol:	IP, TCP, UDP, ARP, IGMP, SIP, RTP, SNMP, HTTP, TFTP
Operating system:	ellan:RTOS
Frequency range:	depending on Codec, limited by loudspeaker - G711 / 3,4 kHz - G722 / 7 kHz - PCM32 / 15 kHz - PCM44 / 21 kHz
Energy consumption:	max. 4 W (without auxiliary amplifier)
Operating voltage:	PoE / class 0
Ambient temperature:	-20 °C to +50 °C
Loudspeaker:	Broadband, 8 Ohm Sound pressure: 1 W / 1 m - 93 dB Frequency range: 200 Hz - 16 kHz +/-10 dB
Microphone:	Directional characteristics: omnidirectional -65 dB +/-3 (0 dB = 1 V/pa 1 kHz) Speech distance up to 8 m (depending on room and ambient acoustics)
Amplifier power:	A-Amplifier: 1,1 W B-Amplifier (optional): 25 W
Dimensions:	(H x W x D) 248 x 122 x 7 mm (front panel)
Protection class:	IP 54
Recommended accessories:	Flush-mounted housing: UG 900 Counter intercom system: DS 931-SP

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