

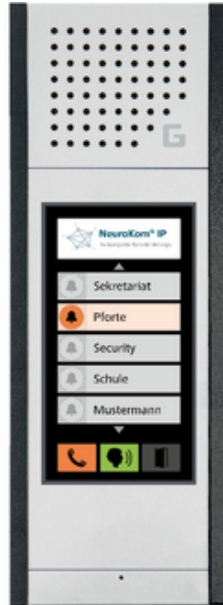
WS 950-M-LS Art.-Nr.: T90950000

NeuroKom® IP technology

Serverless universal intercom with touch display

built-in or wall mounting

SIP-compatible



## Description

Neural and serverless universal call station. Can be used for in-wall installation with the enclosed flush-mounted housing UG 950 or surface-mounted installation with the optionally available surface-mounted housing AG 950. The multi-functional surface enables the management of voice communication, incoming and outgoing event information, dial pad, destination and function buttons and video displays at the same time. It can therefore be used as an indoor door intercom as well as a main intercom / answering station.

- Impact resistant housing
- Disinfectant-resistant foil surface in aluminium design
- Touch-Display, 7", capacitive
- Standard surface equipped with speed dial lists / function keys and video window
- Electret microphone
- Loudspeaker
- Echo cancellation for duplex operation
- Function monitoring with message via SNMP with the add-on NK-SNMP
- Microphone sensitivity and volume can be adjusted via the integrated WEB browser
- Integrated USB interface for add-on devices
- Via I<sup>2</sup>C adapter up to 64 I / O's or sensors can be switched on
- Connection options for 2 potential-free inputs
- 3 output relays can be used for control functions or as auxiliary contacts, switching capacity 2A / 30V
- Network connection: RJ 45, VLAN capable, cabling at least category Kategorie 4
- Operating voltage: PoE / Class "0"
- Compatible with SIP products (Session Initiation Protocol)

## Specifications

Surface:	Foil surface in aluminium design (Autotyp F150), disinfectant resistant
Network protocols:	IP, TCP, UDP, ARP, IGMP, SIP, RTP, HTTP, TFTP, available as an add-on: SNMP
Operating system:	ellan:RTOS  + Linux for graphic designs
Frequency range:	depending on codec, limited by loudspeaker - G711 / 3,4 kHz - G722 / 7 kHz  available as an add-on: - PCM32 / 15 kHz - PCM44 / 21 kHz
Power consumption:	ca. 10 W (without auxiliary amplifier)
Operation voltage:	PoE / Class "0"
Ambient temperature:	-5 °C to+40 °C
Loudspeaker:	Broadband loudspeaker, 8 Ohm  Sound pressure: 1 W / 1 m - 94 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)
Video display:	HD 720p / 30fps
Amplifier power:	A-amplifier: 1,5 W / 8 Ohm; 2,5 W / 4 Ohm B-amplifier (optional): 25 W
Dimensions incl. flush housing UG 950:	(H x W x D)  335 x 122 x 86 mm
IP rating:	IP 54
Recommended accessories:	Wallmount housing: AG 950

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