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**VoIP telephone for Clean Rooms**  
**WASHABLE & DECONTAMINABLE**  
**Hands-Free, suitable for noisy areas**  
**model TEL250T/VoIP**



# CLEANVOX-ip®



TEL250T + WALL MOUNTING FRAME



### Hands Free Full-Duplex and Push-to-Talk

**CLEANVOX®** allows an optimal conversation in full duplex mode up to 80÷85dB ambient noise. However, to ensure a conversation of excellent quality even in highly noisy places (> **90dB**), you can switch in Push-to-Talk (PTT) mode using the PTT button, which also includes two LEDs Tx/Rx, indicating the state of transmission or reception.

### Recessed or Surface mounting

The **CLEANVOX®** is designed for recessed installation, but it can be installed on surfaces by the additional INOX frame 250522.

### Main Characteristics

VoIP ..... SIP protocol  
Powered: ..... 12Vdc (PoE on demand)  
Electronic Bell: .....86 dB@1m  
Autoreply:..... programmable, 1÷90 rings  
Hang-up: .....automatic at the end of conversation

### Operating functions of extended keypad

Standard Keypad:	0÷9 * # R RP
Memory keys:	Memory 1 & 2
Volume:	volume + and -
Secure Key:	for door opening on password
PTT button with Rx/Tx LEDs:	Push-to-talk function

### Additional functions

Full-Duplex Hands-Free mode  
Push to Talk (PTT) mode, up to 95dB noise ambient  
Booster audio amplifier (requires +12Vdc external power)  
Auto Fault-Detection  
Remote diaqnostic (with software **TelDia®**)



**CLEANVOX® TEL250T** is designed to be installed in Clean Rooms accordingly to ISO 14644-1. It is a high-quality product, designed to work in noisy areas where, thanks to its capability to pass from Full-Duplex to Push-To-Talk mode, is possible to make an intelligible conversation up to 95dB ambient noise.

Protection index [IEC 60529] .....IP66-IP67  
MTBF: ..... >180.000 hours  
Body material: .....stainless-steel INOX + microban®  
Flush-mounting frame: ..... galvanized painted steel  
Mounting: ..... recessed  
Termination:..... screw terminals  
Dimensions: ..... 180 x 260 x 57,5 mm  
Weight: ..... 2,0 kg  
Working temperature: ..... -20°C ÷ +60°C  
Cables inlets: ..... 2 inlets Ø 5÷8mm  
Opening: .....pressure clips (no screws)  
Wiring: ..... RJ45

### ORDER CODES

TEL250T-VoIP ..... flush-mounting  
TEL250TB-VoIP.....flush-mounting + booster amplifier  
250522 ..... wall mounting frame



TEL250T FLUSH-MOUNTING