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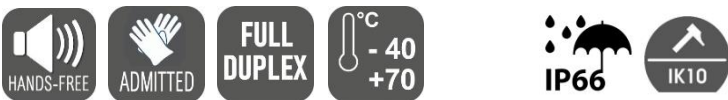**WASHABLE & DECONTAMINABLE**
Hands-Free, suitable for noisy areas
model TEL250T

CLEANVOX®

ANALOG

REMOTE AUDIO TEST

TEL250TP (with surface mounting frame)   Photo 1

HANDS-FREE | ADMITTED | FULL DUPLEX | °C -40 +70 | IP66 | IK10

CLEANVOX® is a weather-proof IP66 analogue telephone for flush-mounting, **WASHABLE & DECONTAMINABLE**, designed to be installed in Clean-Rooms. **CLEANVOX®** is realized to be perfectly smooth and totally free of holes and asperity where the dust settles. The front panel can be washed with detergents and bactericides solutions. It provides improved operation in **full duplex hands-free mode**, even in high ambient noise areas. Equipped with a metal made frame for flush-mounting, model **TEL250T**

CLEANVOX® is suitable for clean rooms responding to the rules ISO 14644-1, BS 5295, US FED STD 209E.

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

CLEANVOX® comes equipped with the SMART electronic card XCS-91-30, which 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.

MAIN FUNCTIONS

Keypad: .... 0÷9, *, #, ripet. Ultimo Numero, flash
Programmable keys: ....M1 – M2
Volume adjustment: .... by keypad
Door opening relay: .... with dedicated button + password
Electronic Bell: .... 86dB at 1 m.
Programming mode: ....via telephone line
Remote interrogation :.............................. TelDia® compatible

OPTIONAL FUNCTIONS

- Booster amplifier for high noise ambient (requires additional power 12Vdc)
- Automatic Fault Detection (AFD) with local audio test of microphone and loudspeaker, compatible with TelDia®

CLEANVOX® TEL250T is supplied with a recessed mounting frame (see photo 2) suitable for easy installation on standard wall panels in classic clean rooms. **CLEANVOX® TEL250T** is equipped with surface mounting frame cod. 250522 made of INOX stainless-steel (see photo 1)

IP Rating: ....IP66 – IP67 [EN 60529]
Operating temperatures: ....-40°C +70°C
MTBF:.. 180.000 ore
MTTF:...5 minuti
Front panel: ....AUTOTEX®AM + MICROBAN®
Collegamento elettrico: ....screw terminals
Dimensions: .... 180 x 260 x 40mm
Weight:...2 kg

ORDER CODES

TEL250T .... recessed mounting
TEL250TB ....recessed-mounting + booster amplifier
TEL250TP .... surface mounting
TEL250TPB .... surface mounting + booster amplifier

250522 ....spare surface mounting frame

TEL250T (with recessed mounting frame)   Photo 2