

# Intrinsically Safe Telephone ATGI



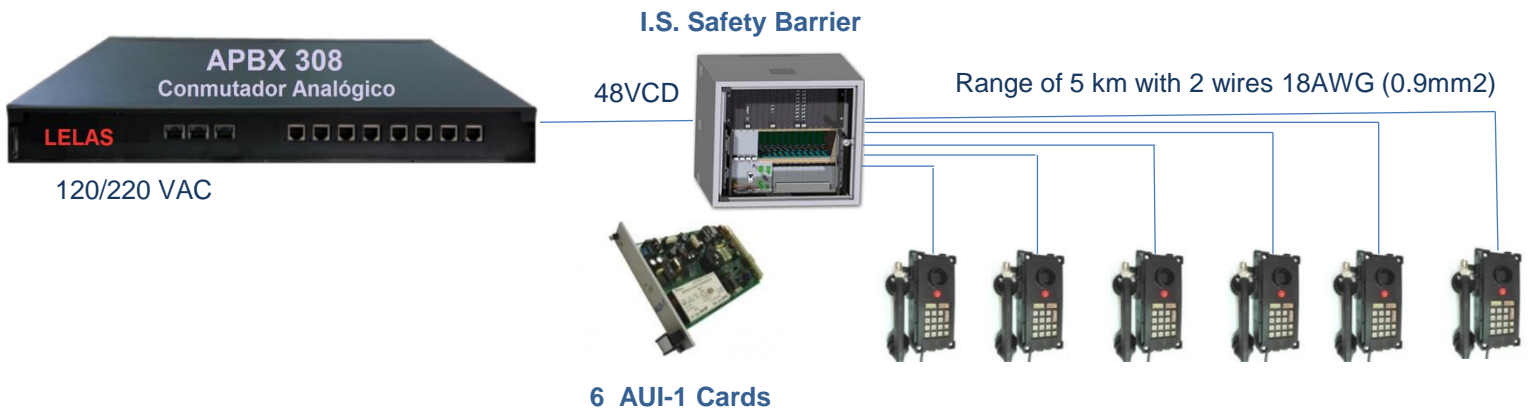
## Description

- The ATGI telephone is used for the communication of tunnels, plants and surface room of coal mines, not important for safe areas or not, when there is danger of explosion by the presence of coal dust of category M1.
- The intensity of the call signal and its optical indicator ensure that calls can be made even in adverse conditions with noise and dust.
- The device can call the operator directly with the AWIZO button and also call the dispatcher with the DYSP buttons, in addition to having 10 speed dial numbers that can be stored in memory.
- The device is certified by a certified laboratory in the European Community FTZU 06ATEX 017IX which provides the ATEX I M 1 EExia feature.

## Specifications

- Signal level: 90 dB at a distance of 1 m
- Protection level of the housing IP65 in the range of -25 ° C to + 60 ° C
- Attenuation reference: from +4 to -4dB on Tx and 0 to -8db on RX
- Transfer band: 300 Hz to 3400 Hz
- Input impedance: 600 Ohms.
- Weight: 2.5 kg
- Size: max 310x190x120mm
- Electrical parameters:  $U_i = 45V$   $I_i = 50mA$   $P_i = 2 W$   $C_i = 0$   $L_i = 20 mH$

# APPLICATION: ATGI Telephone for Tunnels and Plants Of Coal Mines and also in the Construction.



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