

Paging Intercom P300 for Tunnels



Description

- Paging intercom during construction of vehicular tunnels, mining tunnels, deep sewer, etc., similar to a cable radio system, does not require a telephone exchange APBX, it only needs a pair of telephone cable 2x18awg, as the tunnel becomes longer just add cable and intercoms.
- From 2 to 50 intercoms can be connected on 2 x 18AWG (0.9mm²) cable till 15 km in a tunnel.
- The intercoms are powered by a central 12 VDC source and have a backup battery of 4 hrs. Optionally intercom can be energized with alternate voltage to 110 / 220VAC for tunnels bigger than 15km
- They use simplex communication through open voice communications from 110 dB to 1 m.

Especificaciones

- Penetration Range: IP65 Dustproof Waterproof
- Weight: 3Kg
- Size: H310 x W140 x D120
- Housing: ABS with battery for 3-4 hours of backup power.

APPLICATION: For construction of Vehicle and Mining Tunnels, Subway, Deep Sewer and Hydroelectric Dams



120/220 VAC

PSU

12 VCD

Parallel connection in a range 15 km with cable 2 x 18AWG (0.9mm²)



Basic System PSU 12V with 3 Intercoms

+ Additional intercoms till 50



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