Description

The IMS-510-1 is a panel mount, correctional grade master station that connects to a DXL master telephone port on a DCC or DCE via a single twisted pair cable. The IMS-510-1 provides handsfree operation with a PTT override, and features a long-life telephone dial pad that allows calls to be placed to any intercom station, master station, or page zone on the master station’s permission list.

The master station’s 11-gauge stainless steel faceplate, stainless steel dial pad, loudspeaker baffle plate, and protective microphone screen afford a durable, vandal resistant design that ensures a long, trouble free service life.

Features

- handsfree speakerphone operation with PTT override
- rugged, long-life stainless steel dial pad
- large speaker with baffle plate protection
- protective screen for the microphone
- Call/End switch to initiate and terminate calls
- adjustable microphone sensitivity and speaker volume

Specifications

Physical 8.9” H x 6.2” W x 3.0” D (2260 x 158 x 76mm)
Faceplate brushed 11 gauge stainless steel
Key Switch Lifetime 10 million operations
Environmental
  Operating Temperature 32 to 122 °F (0 to 50 °C)
  Storage Temperature -4 to 158 °F (-20 to 70 °C)
  Humidity 20-90 % non-condensing
Input Power C.O. Line Powered
Loop Current 30mA min, 80mA max (48 Volt loop)
Impedance 600 ohms
Signaling DTMF, 70ms tone, 50ms spacing
Line Output -10.0 dbm to -12.0 dbm
Cabling 22 ga twisted pair
Weight approximately 4 lb.
Standards FCC Part 15
Ordering Information

Part number  IMS-510-AB
A  model
  1  panel mount
B  engraving
  0  English
  1  Spanish