Description

The ICM-330 is a three gang generic intercom station for use with the DXI SAB-300 station audio boards, DXL SCC-300 station control cards or other 25 volt intercom systems. It is suitable for use in high security areas and it incorporates an integral loudspeaker/microphone, transformer and switch circuitry.

Features

The ICM-330 intercom station features:

- half duplex audio channel to the intercom exchange
- steel offset grille baffle plate protects the speaker from physical damage
- 11 ga heavy-duty brushed stainless steel faceplate with camfoled edges
- conformal coating protects all electronic components from moisture in weather resistant version
- stainless steel hardware and baffle plate in weather resistant versions
- 2.5” mylar cone speaker
- choice of 0 or 1 vandal resistant long life switches
- single shielded twisted pair 22 ga cabling for audio
- single pair 22 ga cabling for switch
- no connection to shield drain wire at the intercom station
- 4 terminal depluggable MTA100 series connector eliminates wire stripping during servicing and installation
- mounts on standard 3 gang electrical box
- compatible with all standard #6-32 mounting hardware allowing any type of security screw to be used

Specifications

<table>
<thead>
<tr>
<th>Physical</th>
<th>4.5” H x 6.4” W x 1.75” D (114 x 163 x 45 mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faceplate</td>
<td>Heavy duty 11 ga brushed stainless steel</td>
</tr>
<tr>
<td>Environmental</td>
<td>Operating temperature 32 to 122 °F (0 to 50 °C)</td>
</tr>
<tr>
<td></td>
<td>Storage temperature -40 to 158 °F (-40 to 70 °C)</td>
</tr>
<tr>
<td></td>
<td>Humidity 0 to 95 % non-condensing</td>
</tr>
<tr>
<td>Field Connections</td>
<td>4 pin MTA100 connectors</td>
</tr>
<tr>
<td>Cabling</td>
<td>22 ga shielded twisted pair audio</td>
</tr>
<tr>
<td></td>
<td>22 ga twisted pair switch</td>
</tr>
<tr>
<td></td>
<td>2500 ft (750 m) maximum length</td>
</tr>
<tr>
<td>Switch Lifetime</td>
<td>1 million operations</td>
</tr>
<tr>
<td>Speaker</td>
<td>2.5” (64 mm) mylar cone</td>
</tr>
<tr>
<td>Speaker Level</td>
<td>82 dB SPL at 1 m at 1 W</td>
</tr>
</tbody>
</table>
Ordering Information

Part number ICM-330-ABC-DEF
A  faceplate options
   2  11 gauge
B  weather resistant options
   1  standard (interior)
   2  weather resistant (exterior)
C  switch B options
   0  none
   5  standard with header
D  switch A options
   0  none
E  options
   0  none
F  internal speaker options
   1  mylar cone