Description

The FDH-620 VoIP Full Duplex Handset Station allows the user to talk and listen simultaneously with a master station handset or another full duplex handset station. These stations conform to the industry standard SIP protocol.

The units are ruggedly constructed and include an armored handset cable with a strain relief on each end.

The FDH-620 may be ordered with an optional magnetic hook switch and pushbutton switch.(As a volume control, the pushbutton switch steps through 8 preset volume levels.)

Full Duplex handset station are powered through PoE or an auxiliary power supply.

Features

- full duplex audio channel
- hearing aid compatible
- optional pushbutton switch that can be used for volume control or other function
- hook switch sends automatic call request signal
- 11 ga heavy-duty brushed stainless steel faceplate
- optional coiled handset cord with PTT
- rugged cable strain relief
- rugged metal handset cradle
- impact resistant handset
- mounts on standard 2 gang electrical boxes
- compatibility with all standard #6-32 mounting hardware allowing any type of security screw to be used
- two unsupervised status inputs
- contact output (SPST)
- line level output

Specifications

<table>
<thead>
<tr>
<th>Physical</th>
<th>4.5” H x 4.5” W x 2.00” D (114 x 114 x 51 mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faceplate</td>
<td>11 ga brushed stainless steel</td>
</tr>
<tr>
<td>Environmental</td>
<td>Operating Temperature 32 to 122 °F (0 to 50 °C)</td>
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<tr>
<td></td>
<td>Storage Temperature -40 to 158 °F (-40 to 70 °C)</td>
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<tr>
<td></td>
<td>Humidity 0 to 95 % non-condensing</td>
</tr>
<tr>
<td>Field Connections</td>
<td>Ethernet RJ-45 jack</td>
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<td></td>
<td>Auxiliary power supply 2 pin MTA-100 connector</td>
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<tr>
<td>Cabling</td>
<td>Cat5/Cat5e/Cat6 320 ft (100m) max</td>
</tr>
<tr>
<td>Power Supply</td>
<td>Auxiliary 22.8 Vdc - 37.8 Vdc, 150mA</td>
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<tr>
<td></td>
<td>Line (PoE) IEEE 802.3 af compliant</td>
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</tbody>
</table>
Ordering Information

Part number FDH-620-ABC-DEF

A  faceplate options
   2  2 gang heavy-duty (11 gauge)
   9  custom (add H x W x ga to part number)
B  handset switch
   0  none
   1  handset switch
C  handset cable (lengths are nominal)
   1  6 foot coiled cord
   2  20 inch armored
   3  32 inch armored
   4  48 inch armored
   6  72 inch armored
D  hook switch
   0  none
   1  hook switch in cradle
E  pushbutton switches
   0  none
   1  one (switch B)
F  internal loudspeaker/microphone
   0  none

Minimum Opening
3.625"W x 2.875"H x 2.00"D