Description

The FDH-420 Full Duplex Handset Station allows the user to talk and listen simultaneously with a master station handset or another full duplex handset station. These units are ruggedly constructed and include an armored handset cable with a strain relief on each end.

The FDH-420 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 the audio lines that are connected to the DXL SAB-400/401 station audio boards or the DXL SCC/400/401 station control cards.

Features

- full duplex audio channel
- hearing aid compatible
- optional switch that can be used for volume control or other function
- switch closures, power and audio use two 2-wire shielded cables
- hook switch sends automatic call request signal
- 11 ga heavy-duty brushed stainless steel faceplate
- optional coiled cord handset with PTT
- rugged cable strain relief
- rugged metal handset cradle
- impact resistant handset
- depluggable MTA100 series connectors eliminate wire stripping during servicing and installation
- mounts on standard 2 gang electrical boxes
- compatibility with all standard #6-32 mounting hardware allowing any type of security screw to be used

Specifications

Physical
4.5” H x 4.5” W x 2.00” D
(114 x 114 x 45 mm)

Faceplate
Heavy-duty
11 ga brushed stainless steel

Environmental
Operating Temperature
32 to 122 °F (0 to 50 °C)
Storage Temperature
-40 to 158 °F (-40 to 70 °C)
Humidity
0 to 95 % non-condensing

Field Connections
4 pin MTA100 connectors

Cabling
2 22 ga shielded twisted pair
**Ordering Information**

Part number FDH-420-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  62 inch armored (special order)

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