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 auxilary power supply.
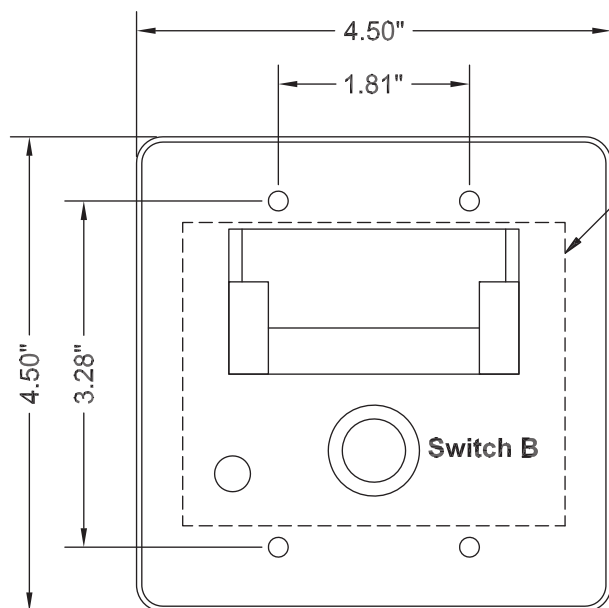
Features

- 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
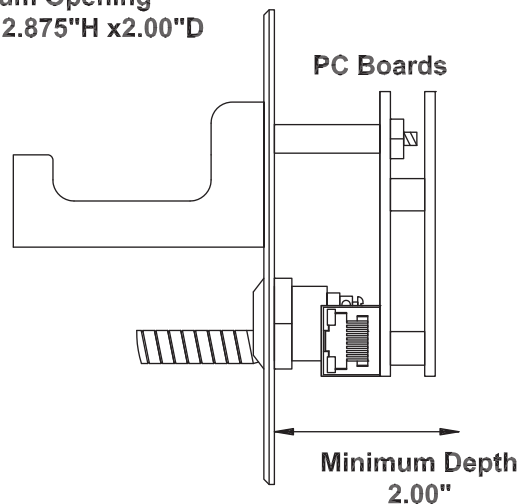- contact output (SPST)
- line level output

Specifications

Physical	4.5" H x 4.5" W x 2.00" D (114 x 114 x 51 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	
Ethernet	RJ-45 jack
Auxiliary power supply	2 pin MTA-100 connector
Cabling	Cat5/Cat5e/Cat6 320 ft (100m) max
Power Supply	
Auxiliary	22.8 Vdc - 37.8 Vdc, 150mA
Line (PoE)	IEEE 802.3 af compliant

Mechanical

4.50"
1.81"
4.50"
3.28"

Minimum Opening
3.625"W x 2.875"H x2.00"D

Switch B

PC Boards

Minimum Depth
2.00"

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

HARDING

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