

Full Duplex Handset Station

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 stations 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.

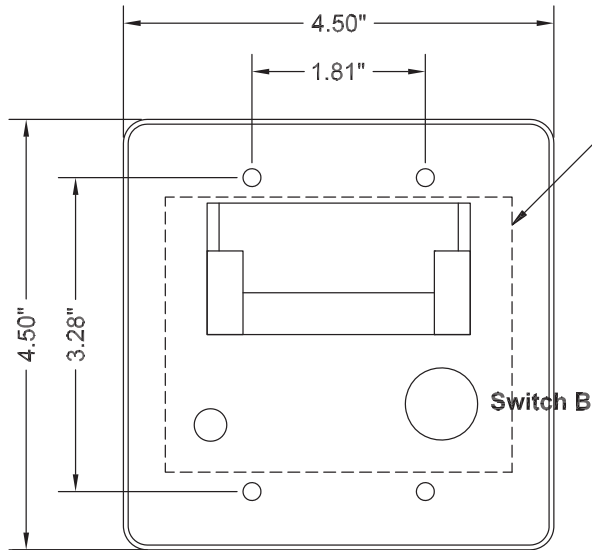
Features

- 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

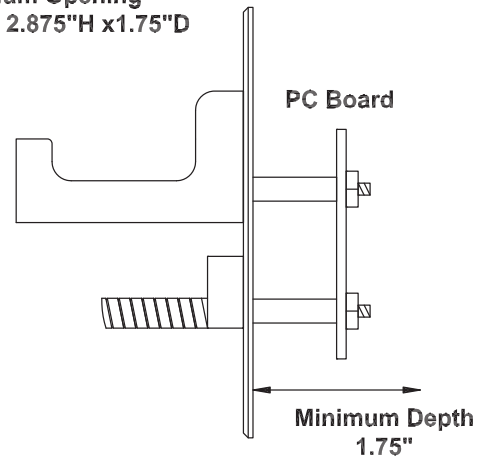
**Specifications**

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

Mechanical



Minimum Opening
3.625"W x 2.875"H x 1.75"D



Ordering Information

Part number FDH-420-ABC-DEF

- | | | | |
|---|--|---|---------------------------------|
| A | faceplate options | E | pushbutton switches |
| 2 | 2 gang heavy-duty (11 gauge) | 0 | none |
| 9 | custom (add H x W x ga to part number) | 1 | one (switch B) |
| B | handset switch | F | internal loudspeaker/microphone |
| 0 | none | 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 | | |

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