



MicroComm DXL

FDH-620

VoIP Full Duplex Handset

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 stations are powered through PoE or an auxiliary power supply.

Features

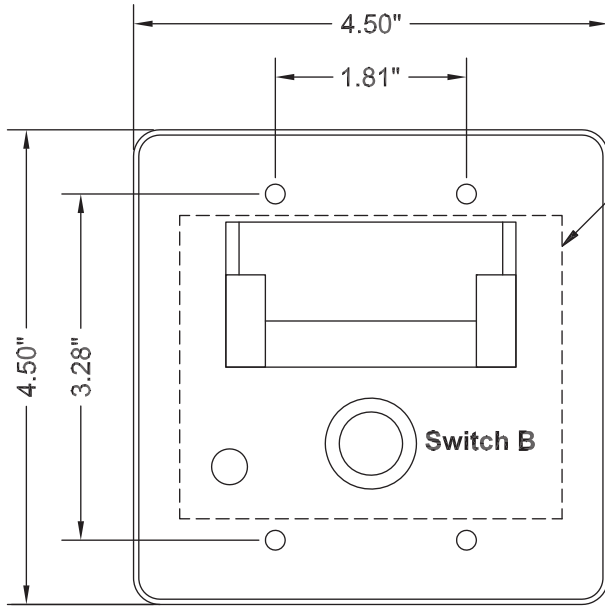
- full duplex audio channel
- hearing aid compatible
- optional pushbutton switch that can be used for volume control or other function
- hook switch sends automatic call request signal
- 11 ga heavy-duty brushed stainless steel faceplate
- optional coiled handset cord with PTT
- rugged cable strain 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



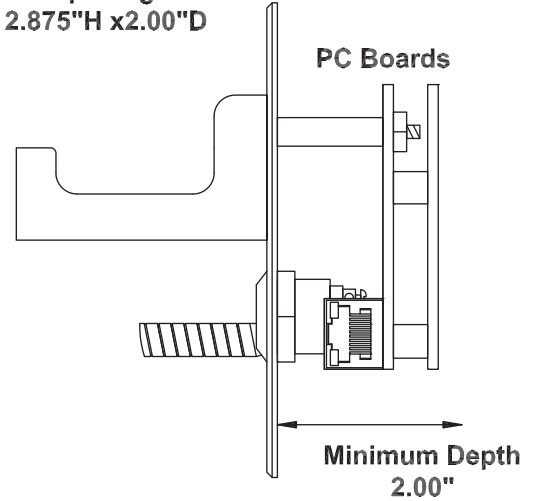
Specifications

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



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



Ordering Information

Part number FDH-620-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 | 72 inch armored | | |
| D | hook switch | | |
| 0 | none | | |
| 1 | hook switch in cradle | | |

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