



#### Description

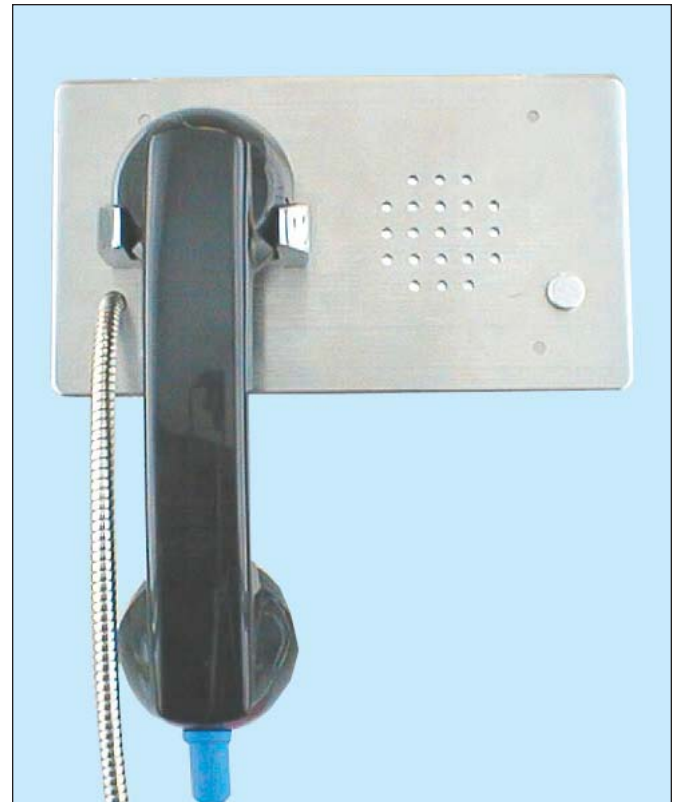
The FDH-440 Full Duplex Handset Stations allows the user to talk and listen simultaneously with a master station handset or another full duplex handset station. An optional internal speaker/microphone allows half duplex hands free operation. These units are ruggedly constructed and include an armored handset cable with strain reliefs on each end.

The FDH-440 may be ordered with one or two optional switch, one of which can be used as a volume control. The volume 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.

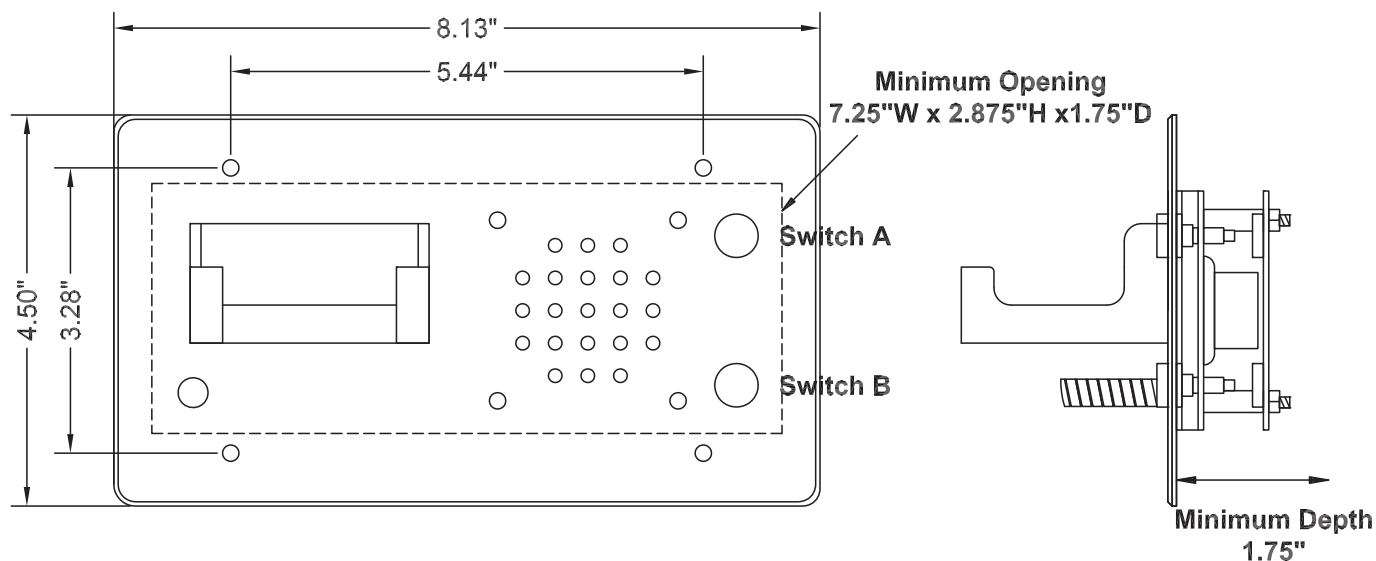
#### Features

- The FDH-440 full duplex handset stations feature:
- full duplex audio channel
- two optional switches, either one can be used for volume control
- moving handset off hook can generate automatic call request signal
- function of switches defined in software configuration
- optional internal speaker/microphone for hands free operation
- switch closures, power and audio use two 2-wire shielded cables
- heavy duty brushed stainless steel faceplates
- optional armored handset cable
- rugged cable strain reliefs
- rugged metal handset cradle
- impact resistant handset
- depluggable MTA100 series connectors eliminate wire stripping during servicing and installation
- mounting on standard 4 gang electrical boxes
- compatibility with all standard #6-32 mounting hardware allowing any type of security screw to be used



#### Specifications

Physical	8.125" W x 4.5" H x 1.75" D (206 mm x 114mm 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 connector
Cabling	2 22 ga shielded twisted pair



## Ordering Information

Part number FDH-440-ABC-DEF

- A faceplate options
  - 2 4 gang heavy duty (11 guage)
  - 9 custom (add H x W x ga to part number)
- B handset switch
  - 0 none
  - 1 handset switch
- C handset cable cord
  - 1 6 foot coiled cord
  - 2 20 inch armored
  - 3 32 inch armored
  - 4 48 inch armored
  - 6 72 inch armored (special order)
- D hook switch
  - 0 none

- 1 hook switch in cradle
- E push switches
  - 0 none
  - 1 one (Switch B)
  - 2 two (switch B and switch A)
- F internal loudspeaker/microphone
  - 0 none
  - 1 waterproof

