

Description

The VBS-420 Visiting Booth Stations are used to provide stand alone visitation intercom functions between a primary handset and one or two secondary handsets. The VBS-420 provides station enable/disable, a monitoring output, and an audio input. These units are ruggedly constructed and include an armored handset cable with strain reliefs on each end.

The VBS-420 may be ordered with an optional volume control. The volume switch steps through 4 preset volume levels, and allows the volume to be increased for the hard of hearing. The primary station must have the volume control option to connect to secondary stations with a volume switch.

The VBS-420 primary and secondary can be supplied with two optional on/off hook form C relay contacts.

Visiting booth stations are externally powered by a 12 or 24 Vdc power supply.

Features

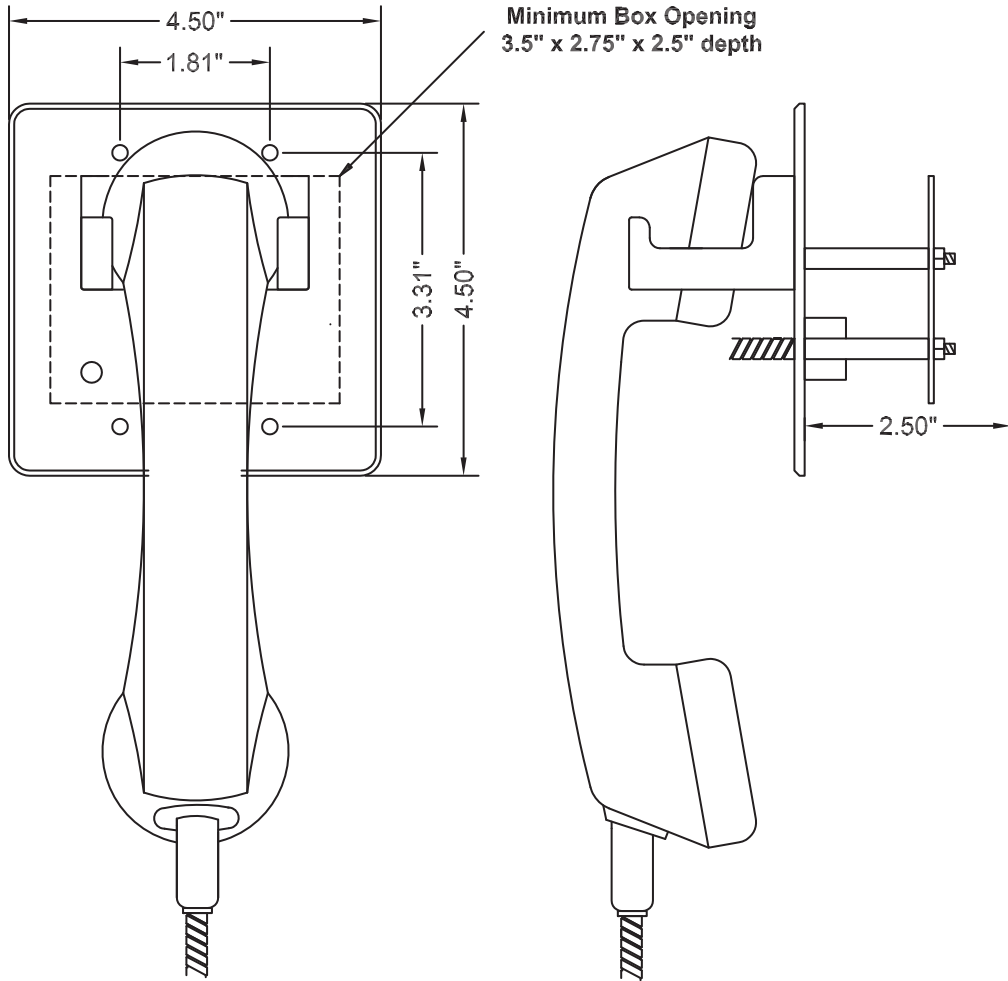
- full duplex audio channel
- hearing aid compatible
- external enable/disable control
- monitoring output and audio input ports
- optional volume control for primary as well as secondary stations
- heavy-duty brushed stainless steel faceplate
- armored handset cable
- rugged cable strain reliefs
- rugged metal handset cradle
- impact resistant handset
- depluggable MTA100 series connectors eliminate wire stripping during servicing and installation
- designed for mounting 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 1.6" D (114 x 114 x 41 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
Power Supply	12-24 Vdc ± 10%, 50 mA max
Hookswitch Contacts	0.25 A switching (non-inductive) 1.00 A carry
Field Connections	4 pin or 6 pin MTA100 connectors
Cabling	22 ga shielded twisted pair

Mechanical



Ordering Information

Part number VBS-420-ABC-D

- | | | | |
|---|---|---|-------------------|
| A | faceplate options | D | volume control |
| 2 | 2 gang heavy duty | 0 | no volume control |
| B | primary/secondary option | 1 | volume control |
| 1 | primary station | | |
| 2 | secondary station | | |
| 3 | primary station with 2 form C on/off hook switch contacts | | |
| 4 | secondary station with 2 form C on/off hook switch contacts | | |
| 5 | stand alone primary station with 1 form C and 1 form A on/off hook switch contacts, and line level audio in/out | | |
| C | handset cable length | | |
| 2 | 20 in armored | | |
| 3 | 32 in armored | | |
| 4 | 48 in armored | | |
| 6 | 72 in (special order) armored | | |

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9564 Yellowhead Trail NW Tel 780.462.7100
Edmonton, AB T5G 0W4 Fax 780.450.8396
sales@harding.ca www.harding.ca



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