

# WIREFATH

## STRUCTURED WIRING

### Wirepath Enclosure

Thank you for purchasing a great product from Wirepath Structured Wiring. The Wirepath Enclosure is designed to provide the most installation options for your equipment.

Enclosures should be centrally located indoors within the establishment, away from sources of humidity, and from high-voltage live wires until the install is complete. It is recommended not to install in basements that may be subject to flooding.

### Features

#### A — Rear & Side Conduit Entry

Use any of the 20+ knockouts on the top, bottom, back, and sides as conduit entries for installing low voltage rings or for wire management.

#### B — Module Attachment Holes

Attach modules, or rest a WP-ONE-ENCL-SHELF.

#### C — Zip Tie Place Holders

Manage your wires to run along the side of the can so they stay out of the way of modules or other equipment for a clean install.

#### D — Surface Mount Holes

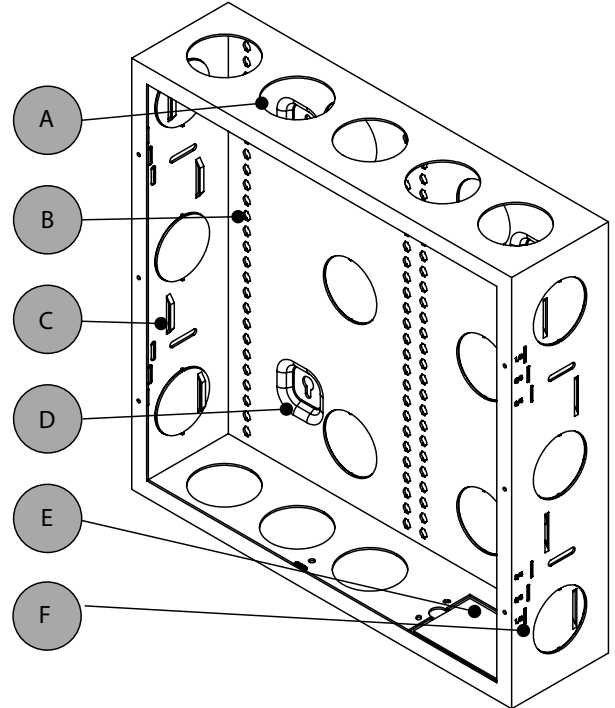
If surface mounting is desired, drill four screws in the allotted holes and rest the can on them.

#### E — Single Gang Knockout

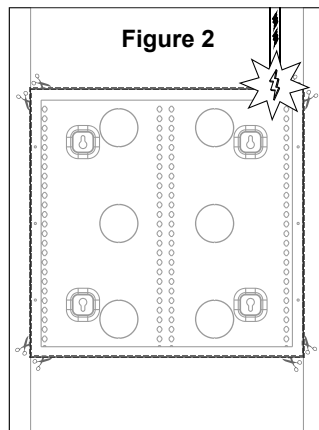
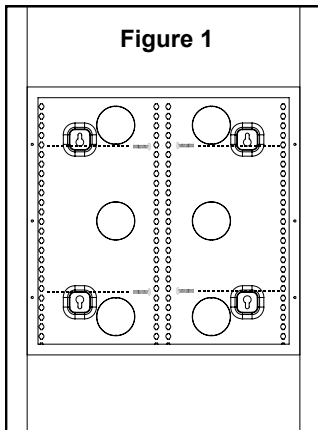
The electrical knockout is designed to fit a single gang metal junction box.

#### F — Drywall Markings

As an extra measure, see the drywall hole markings for an indication of the current depth of the can at 1/2", 5/8", or 3/4".



\*Hardware Pack and grommets not shown



### Newer Installation Instructions

In a new installation (Figure 1), position the enclosure at the desired location, level between the studs, and flush with the front of the studs. Drive a minimum of 2 screws in each side of the enclosure, and into the sides of the studs.

### Older Installation Instructions

In an older installation (Figure 2) with drywall installed, trace the back of the enclosure at the desired location, level between the studs. Afterward, recess the box into the hole, keeping it flush with the front of the drywall. Drive a minimum of 2 screws in each side of the enclosure, and into the sides of the studs.

**See back for more installation instructions.**



**WARNING: ELECTRICAL SHOCK HAZARD!** Cutting or drilling into electrical wires or cables can cause death or serious personal injury! ALWAYS make certain the area behind mounting surfaces is free of electrical wires and cables before cutting, drilling, or installing fasteners.

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### Surface Installation Instructions

When mounting to a typical 3/4" plywood backboard (Figure 3), locate the desired position, and leave rear conduit entries (A) clear for running wire, if necessary. It may be easier to "rough-in" your wiring through the backboard prior to full installation. Ensure the enclosure is level, and drive a minimum of 4 (14", 20"), or 6 screws (28", 40") into the enclosure through the Surface Mount Holes (D), and/or through the module attachment holes.

### Grounding Procedure

Attach a UL listed, closed loop connector with a minimum 12 AWG wire to the included M5 grounding screw and washer. Ensure that it is tightly fastened so the washer will penetrate the powder coating.

**⚠ DANGER: IMPROPER WIRING CAN LEAD TO DEATH OR SEVERE PERSONAL INJURY!** Grounding must be installed by qualified personnel using a UL Recognized No. 12 AWG Green and Yellow grounding wire connected to the grounding lug on the enclosure. Proper grounding of the unit should be verified by a waulified electrician and compliant with the National Electrical Code.

### Doors

To complete the install, install a flush mounted or hinged door with the screws provided with the door (sold separately). See below for product options and details.

	Hinged Doors	Flush Mount Doors
Dimensions	WP-DOOR-HINGE-14 — 15.35"W x 15.12"H x 0.25"D WP-DOOR-HINGE-20 — 15.35"W x 21.1"H x 0.25"D WP-DOOR-HINGE-28 — 15.35"W x 29.1"H x 0.25"D WP-DOOR-HINGE-40 — 15.35"W x 41.10"H x 0.25"D	WP-DOOR-FLUSH-14 — 15.35"W x 15.12"H x 0.25"D WP-DOOR-FLUSH-20 — 15.35"W x 21.1"H x 0.25"D WP-DOOR-FLUSH-28 — 15.35"W x 29.1"H x 0.25"D WP-DOOR-FLUSH-40 — 15.35"W x 41.10"H x 0.25"D
Installation Screws	WP-DOOR-HINGE-14 — 4 screws WP-DOOR-HINGE-20 — 4 screws WP-DOOR-HINGE-28 — 8 screws WP-DOOR-HINGE-40 — 8 screws	WP-DOOR-FLUSH-14 — 4 screws WP-DOOR-FLUSH-20 — 4 screws WP-DOOR-FLUSH-28 — 4 screws WP-DOOR-FLUSH-40 — 4 screws
Keys	Yes (2)	N/A
UL Certified	Yes	Yes
Steel Gauge	20	20
Color	White Powder Coat Finish	White Powder Coat Finish
Dual Locking	Yes	N/A



### Limited Lifetime Warranty

This Wirepath Product has a Lifetime Limited Warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products that have been abused, modified, or disassembled. Products to be repaired under this warranty must be returned to SnapAV or a designated service center with prior notification and an assigned return authorization number (RA).

