

## POLYPRO WIFI, TYPE 4X



### INDUSTRY STANDARDS

UL 508A Listed; Type 4, 4X, 12, 13; File No. E61997  
 cUL Listed per CSA C22.2 No 94; Type 4, 4X, 12, 13; File No. E61997  
 Enclosure flammability evaluated per UL 508A  
 Window flammability evaluated per UL 508A

NEMA/EEMAC Type 4, 4X, 12, 13  
 CSA File No. 42186; Type 4, 4X, 12, 13 (solid covers only)  
 IEC 60529, IP66

### APPLICATION

POLYPRO WiFi enclosures provide protection for wireless equipment in both indoor and outdoor locations. The polyester construction and wood panel allow WiFi and WLAN signals to pass through the enclosure unimpeded. They perform exceptionally well in applications where harsh chemicals, weather extremes, a corrosive environment or flames demand toughness from a lightweight enclosure. Providing excellent ultraviolet protection and a tight environmental seal, these versatile, feature-rich enclosures are also recyclable.

### FEATURES

- Non-glass-filled polyester material offers superior UV resistance; eliminates fiberbloom associated with fiberglass
- Provides excellent chemical resistance to a broad range of solvents, alkalis and acids
- Resists cracking and provides excellent impact resistance
- Lighter-weight than fiberglass
- Recyclable
- Easy, dustless in-field modifications using standard tools
- Overlapping tongue-and-groove raised cover and gasket provide secure Type 4X seal
- Removable snap-hinge cover allows for easy access to cover and body for modifications
- Molded layout grid on inside of body and solid covers assists with component mounting
- Molded-in embosses for rear panel mounting
- Internal rail system and adjustable panel blocks allow for panel height adjustment and installation of multiple panels

### SPECIFICATIONS

- Scratch-resistant polycarbonate windows
- Standard models include body and cover, two mounting feet, two latch assemblies with optional cover screws and hardware, and 3/4-in. plywood panel

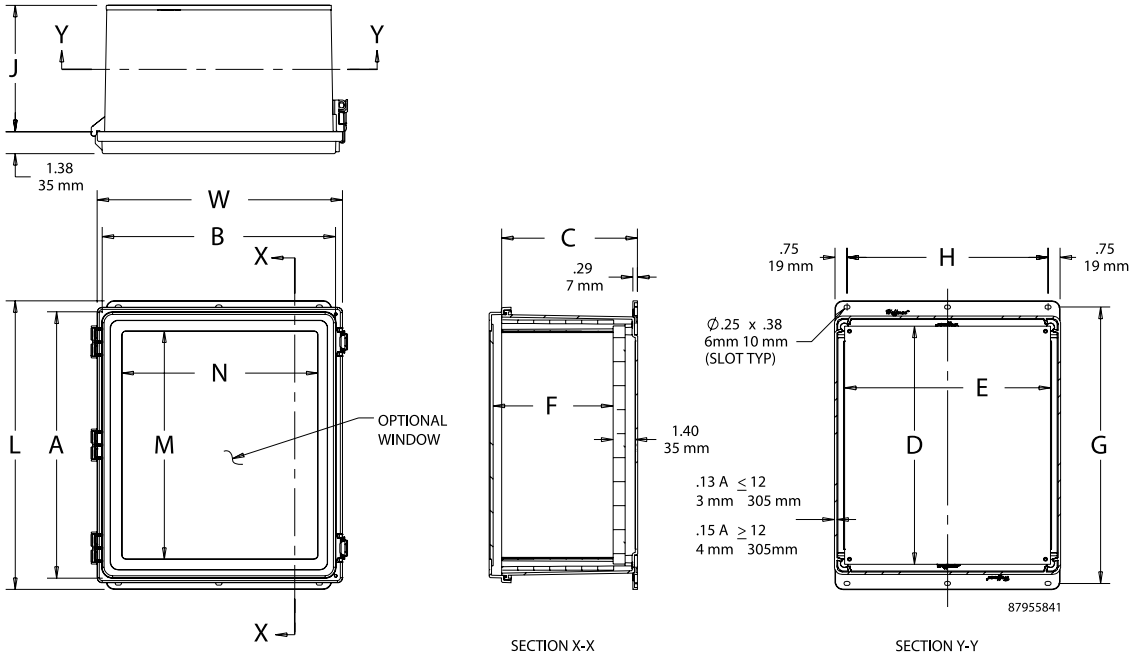
### FINISH

Polyester material is RAL 7035 light-gray textured finish inside and out

**BULLETIN:** DWS12

Standard Product

| Catalog Number | AxBxC in./mm         | Door Type | Panel Size<br>D x E<br>in./mm | F<br>in./mm | G<br>in./mm | H<br>in./mm | J<br>in./mm | L<br>in./mm | M<br>in./mm | N<br>in./mm | W<br>in./mm |
|----------------|----------------------|-----------|-------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| D664WF         | 6.12 x 6.12 x 4.38   | Solid     | 4.88 x 4.88                   | 4.32        | 7.38        | 2.56        | 3.91        | 8.15        | —           | —           | 5.23        |
|                | 155 x 155 x 111      |           | 124 x 124                     | 110         | 187         | 65          | 99          | 207         | —           | —           | 133         |
| D664WFW        | 6.12 x 6.12 x 4.38   | Window    | 4.88 x 4.88                   | 4.32        | 7.38        | 2.56        | 3.91        | 8.15        | 4.25        | 2.25        | 5.23        |
|                | 155 x 155 x 111      |           | 124 x 124                     | 110         | 187         | 65          | 99          | 207         | 108         | 57          | 133         |
| D16148WF       | 16.12 x 14.01 x 8.35 | Solid     | 14.75 x 12.88                 | 8.27        | 17.27       | 12.56       | 7.91        | 18.04       | —           | —           | 15.32       |
|                | 409 x 356 x 212      |           | 375 x 327                     | 210         | 439         | 319         | 201         | 458         | —           | —           | 389         |
| D16148WFW      | 16.12 x 14.01 x 8.35 | Window    | 14.75 x 12.88                 | 8.27        | 17.27       | 12.56       | 7.91        | 18.04       | 14.25       | 12.25       | 15.32       |
|                | 409 x 356 x 212      |           | 375 x 327                     | 210         | 439         | 319         | 201         | 458         | 362         | 311         | 389         |



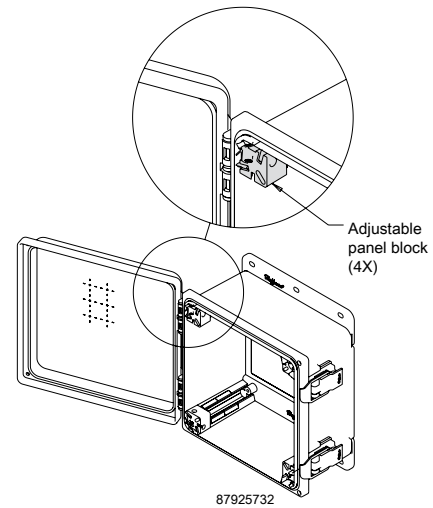
## ADJUSTABLE PANEL BLOCK KIT

Panel blocks slide inside POLYPRO internal rail system for panel height adjustment within top 5 in. of enclosure. Allows for installation of multiple panels.

**BULLETIN: PCRY**

| Catalog Number | Qty. |
|----------------|------|
| APNLBLK        | 4    |

Includes Allen wrench

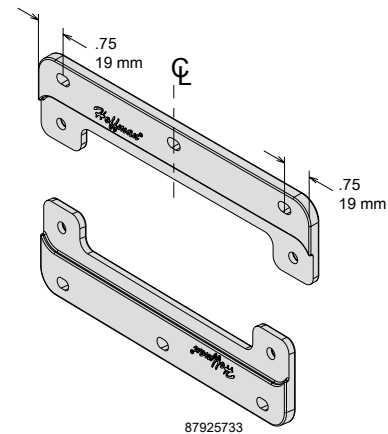


## POLYESTER MOUNTING BRACKET KITS

Replacement POLYPRO mounting brackets are sold in sets of two and include hardware for mounting to enclosure. Included with standard POLYPRO models.

**BULLETIN: PCRY**

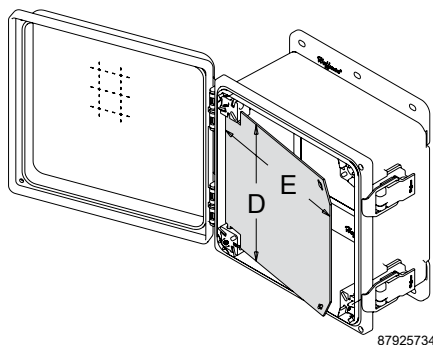
| Catalog Number | Description (in.) | Qty. |
|----------------|-------------------|------|
| APOLYFT4       | 4.00              | 2    |
| APOLYFT6       | 6.00              | 2    |
| APOLYFT8       | 8.00              | 2    |
| APOLYFT10      | 10.00             | 2    |
| APOLYFT12      | 12.00             | 2    |
| APOLYFT14      | 14.00             | 2    |
| APOLYFT16      | 16.00             | 2    |



## ALUMINUM SWING-OUT PANELS

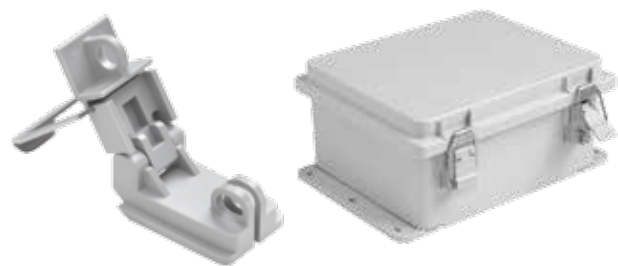
Includes four POLYPRO Adjustable Panel Blocks. No enclosure modification is required for installation.

**BULLETIN: PCRY**



| Catalog Number | D x E (in.)   | D x E (mm) |
|----------------|---------------|------------|
| A64PSWPNL      | 5.00 x 3.62   | 127 x 92   |
| A66PSWPNL      | 5.00 x 5.62   | 127 x 143  |
| A86PSWPNL      | 7.00 x 5.62   | 178 x 143  |
| A88PSWPNL      | 7.00 x 7.62   | 178 x 194  |
| A108PSWPNL     | 9.00 x 7.62   | 229 x 194  |
| A1010PSWPNL    | 9.00 x 9.62   | 229 x 244  |
| A1210PSWPNL    | 11.00 x 9.62  | 279 x 244  |
| A1412PSWPNL    | 13.00 x 11.62 | 330 x 295  |
| A1614PSWPNL    | 15.00 x 13.62 | 381 x 346  |
| A1816PSWPNL    | 17.00 x 15.62 | 432 x 397  |

STAINLESS STEEL LATCHES (PADLOCKABLE)



Stainless Steel Latches can be retrofitted on all POLYPRO models with no modification or drilling required. Hinge/latch constructed of corrosion-resistant polyester with a Type 316L stainless steel bail. Included with standard POLYPRO models.

BULLETIN: PCRY

| Catalog Number | Qty. |
|----------------|------|
| AQRLSS6        | 2    |

HINGE RETAINERS



Hinge Retainers can be field-installed without modification to POLYPRO hinges for applications where easy cover removal is not desired. Two retainers per enclosure is recommended. Kit includes ten hinge retainers.

BULLETIN: PCRY

| Catalog Number | Description             | Pkg. Qty. |
|----------------|-------------------------|-----------|
| AHGCLP         | POLYPRO Hinge Retainers | 10        |