

BANTAMBOX® SERIES



SLIM, RUGGED, POLYCARBONATE ENCLOSURES WITH SCREW DOWN LIFT-OFF COVERS FOR INDOOR AND OUTDOOR USE

Available in 38 configurations with opaque and clear screw cover options, the BantamBox series of enclosures provides industry-leading protection in smaller applications.

MARKETS AND INDUSTRIES

- + Ideal for Non-Hazardous Industrial and Commercial OEM market segments
- + Oil and gas, electrical control, water/wastewater, manufacturing, communications, and wireless & remote monitoring

APPLICATIONS

- + Used for remote sensor mounting and small electronic controls in any environment

INNOVATIVE FEATURES

- + Flush sides for a perfect fit in tight spaces
- + Several depths available in most sizes
- + Resistant to harsh environments
- + Multiple molded-in bosses for a variety of internal component mounting options
- + Back panel available for easy component mounting
- + Available in opaque and clear screw cover options

INDUSTRY STANDARDS

- + UL/cUL File #E64358
- + NEMA 250, UL Listed UL50, UL50e, UL508A, Type 1, 3R, 4X, 6P, 12 Rated
- + CSA STD. C22.2 Files #LR069014
- + IEC 60529 File # E362920 IP66 Rated;
- + Temperature Range: (-40°F to +212°F) (-40°C to +100°C)
- + Flammability Rating: UL94-V2
- + Self-Extinguishing: Non-halogenated
- + Outdoor UV Exposure (UL 746C): (f1) Rated
- + REACH, ROHS Compliant



CONSTRUCTION

Materials

- + Box and Cover: Polycarbonate with UV inhibitors
- + Back Panels: Phenolic Resin Hard Paper

Gasket

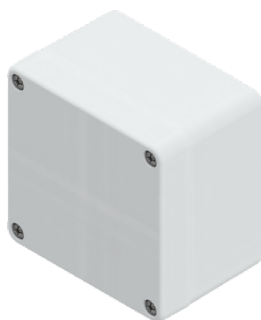
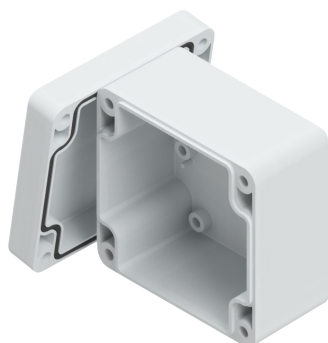
- + Poured polyurethane seamless gasket provides a watertight, dust-tight environmental seal

Stainless Steel Hardware

- + 304 Stainless Steel



CATALOG NUMBERS AND DIMENSIONS



BantamBox Series - Opaque Cover			
Catalog Number	Overall H x W x D	Inside H x W x D	Back Panel Catalog Number
BB060555W	2.56 x 1.97 x 2.17 (65 x 50 x 55)	2.36 x 1.77 x 1.93 (60 x 45 x 49)	N/A
BB090603W	3.86 x 2.52 x 1.46 (98 x 64 x 37)	3.54 x 2.20 x 1.93 (90 x 56 x 49)	N/A
BB080805W	3.23 x 3.15 x 2.17 (82 x 80 x 55)	3.03 x 2.95 x 1.93 (77 x 75 x 49)	BPB0808P
BB080809W	3.23 x 3.15 x 3.35 (82 x 80 x 85)	3.03 x 2.95 x 3.11 (77 x 75 x 79)	BPB0808P
BB080810W	3.23 x 3.15 x 3.74 (82 x 80 x 95)	3.03 x 2.95 x 3.50 (77 x 75 x 89)	BPB0808P
BB128055W	4.72 x 3.15 x 2.17 (120 x 80 x 55)	4.49 x 2.91 x 1.93 (114 x 74 x 49)	BPB1280P
BB128010W	4.72 x 3.15 x 3.94 (120 x 80 x 100)	4.49 x 2.91 x 3.74 (114 x 74 x 95)	BPB1280P
BB168055W	6.30 x 3.15 x 2.17 (160 x 80 x 55)	6.10 x 2.91 x 1.93 (155 x 74 x 49)	BPB1680P
BB168090W	6.30 x 3.15 x 3.54 (160 x 80 x 90)	6.10 x 2.91 x 3.31 (155 x 74 x 84)	BPB1680P
BB121255W	4.80 x 4.72 x 2.17 (122 x 120 x 55)	4.57 x 4.49 x 1.97 (116 x 114 x 50)	BPB1212P
BB121275W	4.80 x 4.72 x 2.95 (122 x 120 x 75)	4.57 x 4.49 x 2.72 (116 x 114 x 69)	BPB1212P
BB121211W	4.80 x 4.72 x 4.13 (122 x 120 x 105)	4.57 x 4.49 x 3.94 (116 x 114 x 100)	BPB1212P
BB161255W	6.30 x 4.72 x 2.17 (160 x 120 x 90)	6.06 x 4.69 x 1.93 (154 x 114 x 84)	BPB1612P
BB161290W	6.30 x 4.72 x 3.54 (160 x 120 x 140)	6.06 x 4.69 x 3.31 (154 x 114 x 84)	BPB1612P
BB161214W	6.30 x 4.72 x 5.51 (160 x 120 x 140)	6.06 x 4.69 x 5.24 (154 x 114 x 133)	BPB1612P
BB201275W	7.87 x 4.72 x 2.95 (200 x 120 x 75)	7.64 x 4.69 x 2.68 (194 x 114 x 68)	BPB2012P
BB201290W	7.87 x 4.72 x 3.54 (200 x 120 x 90)	7.64 x 4.69 x 3.27 (194 x 114 x 83)	BPB2012P
BB201510W	7.87 x 5.91 x 3.94 (200 x 150 x 100)	7.64 x 5.67 x 3.70 (194 x 144 x 94)	BPB2015P
BB201513W	7.87 x 5.91 x 4.92 (200 x 150 x 125)	7.64 x 5.67 x 4.69 (194 x 144 x 119)	BPB2015P
BB251690W	9.84 x 6.30 x 3.54 (250 x 160 x 90)	9.61 x 6.06 x 3.31 (244 x 154 x 84)	BPB2516P
BB251611W	9.84 x 6.30 x 4.53 (250 x 160 x 115)	9.61 x 6.06 x 4.29 (244 x 154 x 109)	BPB2516P
BB251612W	9.84 x 6.30 x 4.72 (250 x 160 x 120)	9.61 x 6.06 x 4.49 (244 x 154 x 114)	BPB2516P
BB251615W	9.84 x 6.30 x 5.91 (250 x 160 x 150)	9.61 x 6.06 x 5.67 (244 x 154 x 144)	BPB2516P

All measurements are in inches; items in parentheses are in millimeters.

CATALOG NUMBERS AND DIMENSIONS



BantamBox Series - Clear Cover			
Catalog Number	Overall H x W x D	Inside H x W x D	Back Panel Catalog Number
BBCC060555W	2.56 x 1.97 x 2.17 (65 x 50 x 55)	2.36 x 1.77 x 1.93 (60 x 45 x 49)	N/A
BBCC090603W	3.86 x 2.52 x 1.46 (98 x 64 x 37)	3.54 x 2.20 x 1.93 (90 x 56 x 49)	N/A
BBCC080805W	3.23 x 3.15 x 2.17 (82 x 80 x 55)	3.03 x 2.95 x 1.93 (77 x 75 x 49)	BPB0808P
BBCC128055W	4.72 x 3.15 x 2.17 (120 x 80 x 55)	4.49 x 2.91 x 1.93 (114 x 74 x 49)	BPB1280P
BBCC168090W	6.30 x 3.15 x 3.54 (160 x 80 x 90)	6.10 x 2.91 x 3.31 (155 x 74 x 84)	BPB1680P
BBCC121275W	4.80 x 4.72 x 2.95 (122 x 120 x 75)	4.57 x 4.49 x 2.72 (116 x 114 x 69)	BPB1212P
BBCC121211W	4.80 x 4.72 x 4.13 (122 x 120 x 105)	4.57 x 4.49 x 3.94 (116 x 114 x 100)	BPB1212P
BBCC161255W	6.30 x 4.72 x 2.17 (160 x 120 x 55)	6.06 x 4.69 x 1.93 (154 x 114 x 49)	BPB1612P
BBCC161290W	6.30 x 4.72 x 3.54 (160 x 120 x 90)	6.06 x 4.69 x 3.31 (154 x 114 x 133)	BPB1612P
BBCC161214W	6.30 x 4.72 x 5.51 (160 x 120 x 140)	6.06 x 4.69 x 5.24 (154 x 114 x 133)	BPB1612P
BBCC201275W	7.87 x 4.72 x 2.95 (200 x 120 x 75)	7.64 x 4.69 x 2.68 (194 x 144 x 68)	BPB2012P
BBCC201510W	7.87 x 5.91 x 3.94 (200 x 150 x 100)	7.64 x 5.67 x 3.70 (194 x 144 x 94)	BPB2015P
BBCC201513W	7.87 x 5.91 x 4.92 (200 x 150 x 125)	7.64 x 5.67 x 4.69 (194 x 144 x 119)	BPB2015P
BBCC251612W	9.84 x 6.30 x 4.72 (250 x 160 x 120)	9.61 x 6.06 x 4.49 (244 x 154 x 114)	BPB2516P
BBCC251615W	9.84 x 6.30 x 5.91 (250 x 160 x 150)	9.61 x 6.06 x 5.67 (244 x 154 x 144)	BPB2516P

All measurements are in inches; items in parentheses are in millimeters.