

# SCEPTER JBOX

4" - 16" (100mm - 400mm)

## Scepter® JBox™

Scepter® JBox™, the Next Generation Junction Box. The original junction box is completely redesigned and new features have been added to make this the easiest box to use. The patent pending integral gasket, non-metallic fasteners, molded mounting feet, embossed grid-lines and flat cover features have been engineered to provide a contractor-friendly junction box.

### ADVANTAGES

- 1 Zero Footprint**  
Design allows for installation in corners and immediately adjacent to other products. There is easy access to all mounting feet and fasteners.
- 2 Installing Overhead**  
Integral fasteners allow for easy overhead positioning and securing.
- 3 Mounting in a Cover**  
Pilot lights, control switches and other devices are easily mounted. The Cover is free and clear of supporting ribs, and has a uniform thickness.
- 4 Added Security**  
Sizes 6" and larger feature a lock-out option. Tie-wrap, tamper resistant bolt or padlock will restrict access to the box.
- 5 More Interior Volume**  
Increased space from wire pulling and for ease of bend radius. The increased cubic inch volume allows for more flexibility

### APPLICATIONS

- Corrosive environments
- Waste-water treatment facilities
- Marine & car washes
- Agricultural
- Wash down

### STANDARDS


#### NEMA Rated

1, 2, 3R, 4, 4X, 6\*, 6P\*, 12, 13

\*Applies only to 4" to 12" non-hinged covers

#### CSA Listed

CSA C22.2 No. 40

CSA C22.2 No. 85 

UL 50 / CSA C22.2 No. 94.1

UL 50E / CSA C22.2 No. 94.2

### SHORT FORM SPECIFICATIONS

Junction boxes shall be acceptable for indoor and outdoor use and manufactured of PVC in a gray color analogous to Rigid PVC conduit and fittings. The junction box and its fasteners, hinges or components shall be entirely non-metallic. Boxes shall be NEMA rated and certified to bi-national standard UL50/50E – CSA No.94.1/94.2 by a Nationally Recognized Testing Laboratory (i.e. UL or CSA).

The cover/box gasket shall be dual-molded or permanently fixed so as to be an integrated part of the cover. The cover should be secured to the box using non-metallic quarter-turn "close by hand,

tool assist to open" fasteners. To aid in the alignment and proper positioning of conduit connections the box/enclosure shall have embossed gridlines on the sidewalls. The mounting feet shall be a permanent molded feature of the box and not extend beyond the periphery of the box/enclosure. On boxes/enclosures of nominal size 6" x 6" and larger, back-panel / DIN rail mounting and pad-lock provisions shall be incorporated into the product.

Acceptable manufacturer: IPEX (Scepter JBox Series)

## SMOOTH FLAT COVER

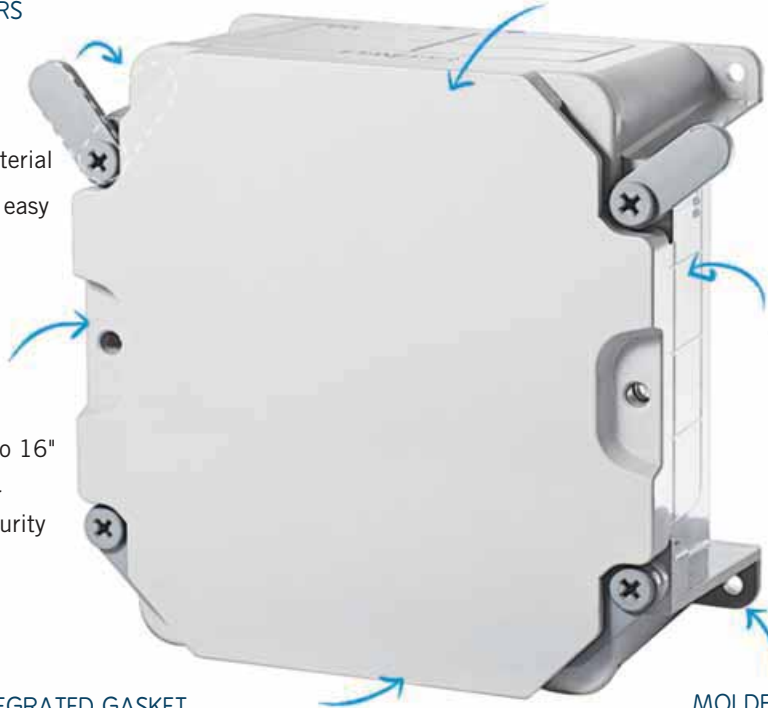
- No ribs – offers a flat, smooth surface for mounting of devices or labels
- No engravings

## HAND-CLOSE FASTENERS

- Close by hand – tool assist to open
- 100% non-metallic – corrosion resistant material
- No loose hardware for easy installation

## LOCK-OUT OPTION

- Available on sizes 6" to 16"
- Use a tie-wrap, bolt or padlock for added security



## GRIDLINES FOR DRILLING

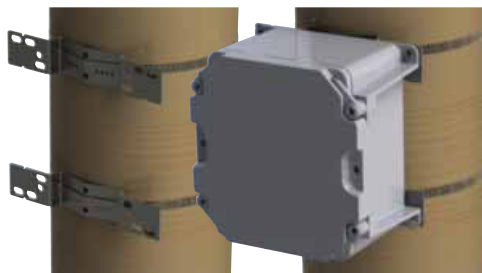
- Easy reference for drilling knockouts
- Makes conduit alignment a snap
- Indicates a "drill zone"

## INTEGRATED GASKET

- Injection molded and extruded gaskets permanently fixed to the cover – no installation required
- Proprietary gasket material creates a 6P rated enclosure (4" – 12")
- Neoprene gasket material creates a 4X rated enclosure (14" – 16")

## MOLDED MOUNTING FEET

- Molded – no loose parts to assemble
- Located on corners out of the way of conduit connections
- Flush with the back of the box for close surface mounting
- Integrated design of mounting feet offers improved strength



## POLE MOUNTING KIT

- One kit fits 4" to 12" new Scepter JBoxes (PMK4-12)
- Supplied as a complete kit
- Works with wood, concrete, steel and composite poles
- Installs on round, square & octagonal poles up to 15" diameter

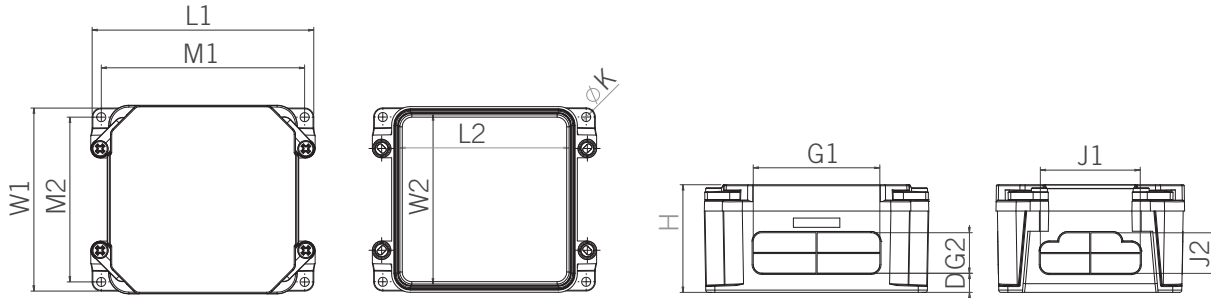
## BACK PANEL

- Designed to fit sizes 6" and 16"
- Made of 14 gauge carbon steel
- White epoxy powder-coated finish
- Easy to cut and drill to mount devices



## SCEPTER JBOX 4" TO 6"

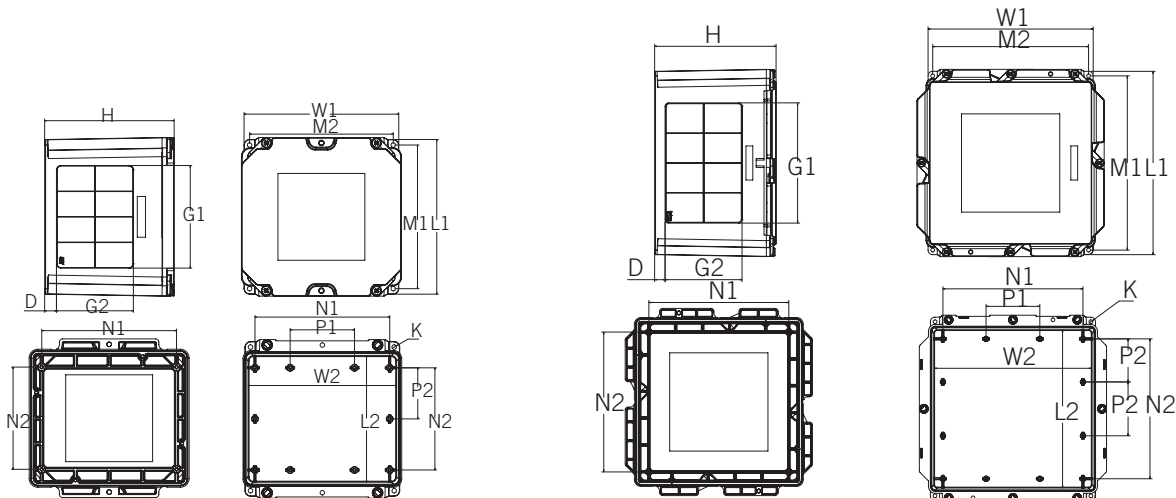
Size inches	Part Number	Product Code	L1	W1	L2	W2	H	M1	M2	G1	G2	J1	J2	D	K
4x4x2	JBX442	277000	4.97	3.93	3.48	3.48	2.90	4.48	3.44	2.41	1.09	1.72	1.09	0.51	0.24
4x4x4	JBX444	277001	4.90	3.86	3.48	3.48	4.89	4.41	3.37	2.22	2.97	1.59	2.97	0.59	0.24
5x5x2	JBX552	277002	5.97	4.93	4.55	4.55	2.90	5.48	4.44	3.41	1.09	2.69	1.09	0.51	0.24
6x3x4	JBX634	277003	3.90	5.86	2.48	5.48	4.89	3.41	5.37	1.22	2.72	3.42	2.72	0.59	0.28
6x6x4	JBX664	277004	7.58	7.58	5.86	7.20	4.90	6.90	6.90	4.47	2.47	4.47	2.47	0.59	0.28
6x6x6	JBX666	277005	7.51	7.51	5.79	7.13	6.90	6.83	6.83	4.22	4.47	4.22	4.47	0.72	0.28



JBX8442 - JBX444

## SCEPTER JBOX 8" TO 16"

Size inches	Part Number	Product Code	L1	W1	L2	W2	H	M1	M2	G1	G2	N1	N2	P1	P2	D	K
8x8x4	JBX884	277006	9.58	9.58	7.86	9.20	4.90	8.90	8.90	6.47	1.97	8.25	6.26	3.94	3.13	0.59	0.28
8x8x7	JBX887	277007	9.47	9.47	7.76	9.10	7.90	8.90	8.90	6.22	4.65	8.25	6.26	3.94	3.13	0.75	0.28
12x12x4	JBX12124	277008	13.58	12.24	11.74	11.74	4.90	12.90	11.56	9.28	2.03	10.26	10.25	3.94	3.13	0.56	0.28
12x12x6	JBX12126	277009	13.58	12.24	11.74	11.74	6.90	12.90	11.56	9.03	3.78	10.26	10.25	3.94	3.13	0.67	0.28
12x12x8	JBX12128	277010	13.58	12.24	11.74	11.74	8.90	12.90	11.56	8.81	5.64	10.26	10.25	3.94	3.13	0.76	0.28
14x14x8	JBX14148	277011	15.72	14.39	13.80	13.80	9.1	15.1	13.70	11.05	5.69	12.25	10.26	3.94	3.16	0.83	0.33
14x14x10	JBX141410	277012	15.72	14.39	13.80	13.80	11.1	15.1	13.70	11.05	7.55	12.25	10.26	3.94	3.16	0.83	0.33
16x16x10	JBX161610	277013	17.64	16.30	15.71	15.71	11.1	17.0	15.60	12.55	7.55	14.25	12.26	4.71	4.09	0.83	0.33



JBX884 - JBX887

JBX12124 - JBX161610

## SCEPTER JBOX WITH HINGED COVER

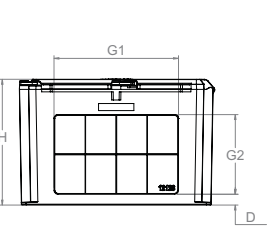
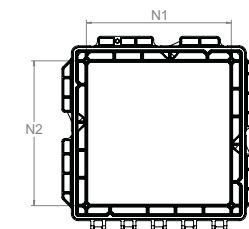
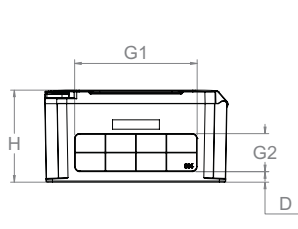
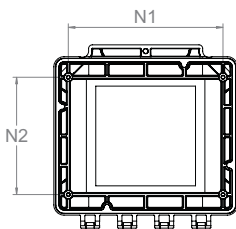
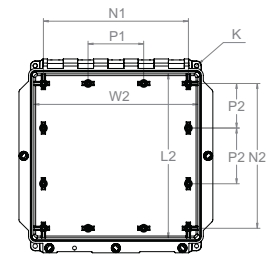
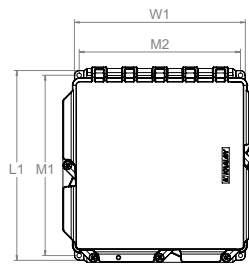
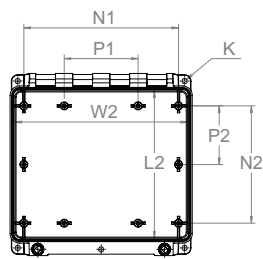
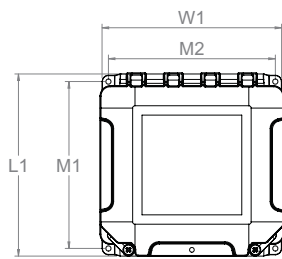
The new Hinged Cover opens up to 214° and are removable for complete and easy access to control devices and instrumentation.

The Scepter JBox Hinged Cover is NEMA 3R and 4X rated, ideally suited for indoor and outdoor industrial, MRO and OEM applications, and in wash-down environments. It is 100% non-metallic and includes all the features that users have come to appreciate in the Scepter JBox.



## SCEPTER JBOX HINGED COVER

Size inches	Part Number	Product Code	L1	W1	L2	W2	H	M1	M2	G1 inches	G2	N1	N2	P1	P2	D	K
8x8x4	JBXH884	277100	9.58	9.58	7.86	9.2	4.9	8.9	8.9	6.47	1.97	8.25	6.26	3.94	3.13	0.59	0.28
8x8x7	JBXH887	277101	9.47	9.47	7.86	9.2	7.9	8.9	8.9	6.22	4.65	8.25	6.26	3.94	3.13	0.75	0.28
12x10x6	JBXH12106	277102	11.51	12.17	9.67	11.67	6.9	10.8	11.49	8.03	3.78	10.25	8.26	3.94	2.16	0.67	0.28
12x12x4	JBXH12124	277103	13.58	12.24	11.74	11.74	4.9	12.9	11.56	9.28	2.03	10.26	10.25	3.94	3.13	0.56	0.28
12x12x6	JBXH12126	277104	13.58	12.24	11.74	11.74	6.9	12.9	11.56	9.03	3.78	10.26	10.25	3.94	3.13	0.67	0.28
14x14x8	JBXH14148	277106	15.72	14.39	13.80	13.80	9.1	15.1	13.70	11.05	5.69	12.25	10.26	3.94	3.16	0.83	0.33
14x14x10	JBXH141410	277107	15.72	14.39	13.80	13.80	11.1	15.1	13.70	11.05	7.55	12.25	10.26	3.94	3.16	0.83	0.33
16x16x10	JBXH161610	277108	17.64	16.30	15.71	15.71	11.1	17.0	15.60	12.55	7.55	14.25	12.26	4.71	4.09	0.83	0.33



JBXH884 - JBXH887

JBXH12106 - JBXH161610