

Lightweight Buried Mounting Pad for CUBE™ High-Power Small Cell Cabinets & Shrouds

Amphenol, through its development of Tier Rated Underground Enclosures (TRUE™), has created an innovative Composite Pad (CPAD) that replaces poured-in-place or pre-cast concrete pads. The CPAD enables carriers to more rapidly deploy their network by eliminating days of project work for poured-in-place concrete pads, and the heavy equipment requirements and safety concerns of handling and transporting pre-cast concrete pads. At a fraction of the weight of concrete, CPAD provides a rigid platform for mounting enclosures that house equipment and batteries. In addition to facilitating easier and faster installation, the CPAD provides the ability to utilize the open space on the bottom side of the pad as additional workspace, helping route RF cables and providing economical fiber slack storage.

The advanced composite materials used to make the CPAD meet the chemical resistance, flammability, brush-fire, UV exposure, impact resistance, and water absorption requirements of ANSI/SCTE-77. In addition, CPAD sizes have been created to support Amphenol's CUBE™ Small Cell Series cabinets and shrouds. In product testing, the CPAD surpassed a GR-487 Over-Turn Moment Test which simulated 150 MPH wind force.

Optional stakes and screw anchor kits are provided for sandy soil conditions or for installations on incline grades.





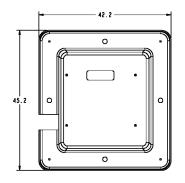
| CPAD Part Number | Mold | Outside Dimensions | Platform Dimensions | Weight | Ingress / Egress | Supported Cabinet |
|------------------|---------|-----------------------|------------------------|--------|--|-------------------|
| CPAD-SAE1211XXX | 1/2 Bay | 25"W x 23"D x 14"H | 20"W x 14"D | 25 lbs | 7" × 6" | CNUB-421211xBA1 |
| CPAD-SAE1514XXX | 1/2 Bay | 25"W x 23"D x 14"H | 20"W x 14"D | 25 lbs | 10" x 9" | SHRDPW-NN1ANGE1 |
| CPAD-SAE2014XXX | 1/2 Bay | 25"W x 23"D x 14"H | 20"W x 14"D | 25 lbs | 15.5" x 22" | CUBE-SC1041NNH1 |
| CPAD-S1EXXXXXXX | 1 Bay | 42"W x 45" D x 15"H | 28"W x 31"D | 42 lbs | 3" x 8.625" | CUBE-SC2093Xxx |
| CPAD-S1EXXXXXXA | 1 Bay | 42"W x 45"D x 15"H | 28"W x 31"D | 42 lbs | 3"x8.6" Power/Battery Compartment 3.6" x 22.0" in Shroud | CUBE-SC2043Xxx |
| CPAD-S1EPM5X | 1 Bay | 42"W x 45"D x 15"H | 28"W x 31"D | 42 lbs | 4"× 11" | PM5XXX |

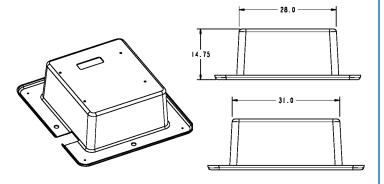
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| CPAD Part Number | Mold | Outside Dimensions | Platform Dimensions | Weight | Ingress/Egress | Supported Cabinet |
|------------------|---------|-----------------------|------------------------|---------|--|-------------------------------------|
| CPAD-S15EXCSH56 | 1.5 Bay | 50"W x 40"D x 15"H | 36"W x 26"D | 61 lbs | 18" x 17" | SHRD56 CUBE-SC3NN12NN1 |
| CPADS15EUPE3468 | 1.5 Bay | 50"W x 40"D x 15"H | 36"W x 26"D | 61 lbs | 12" X 22" | Alpha UPE 3, 4, 6 and 8 cabinets |
| CPAD-S1EUPE36 | 1 Bay | 45"W x 42"D x 15"H | 28"W x 31"D | 42 lbs | 12"X22" | Alpha UPE 3 and 6 cabinets E36 |
| CPAD-S2EXXXXXXX | 2 Bay | 65"W x 40" D x 15"H | 51"W x 26"D | 79 lbs | 3"x8.6" Power/Battery Compartment 15.5"x20" in RRH Shroud | CUBE-SC20942xxx |
| CPAD-S2E4300W | 2 Bay | 65"W x 40"D x 15"H | 51"W x 26"D | 79 lbs | 4.25" x 11.5" | - |
| CPAD-S3EXXXXXXX | 3 Bay | 89"W x 40"D x 15"H | 75"W x 26"D | 105 lbs | 3"x8.6" Power/Battery Compartment 15.5"x20" in RRH Shroud | CUBE-SC20942xxx with Add on SHRD |
| CPAD-S3EX2CSH56 | 3 Bay | 89"W x 40"D x 15"H | 75"W x 26"D | 105 lbs | (2) 18" x 17" | (2) SHRD56 |
| CPAD-S3EXHYBRD | 3 Bay | 89"W x 40"D x 15"H | 75"W x 26"D | 105 lbs | 3"x8.6" Power/Battery Compartment 15.5"x20" in RRH Shroud | CUBE-SC21642JN2 |

Product Dimensions (All dimensions are in inches)

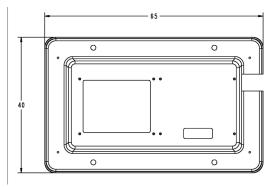
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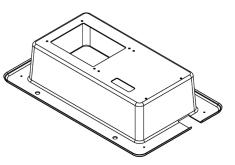


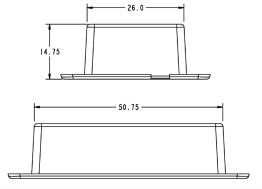




CPAD-S2EXXXXXXX

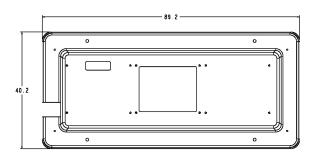


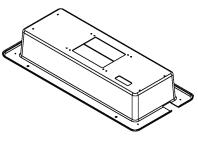


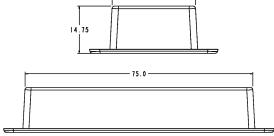




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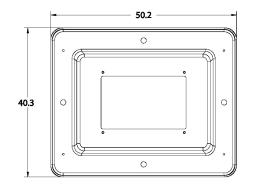


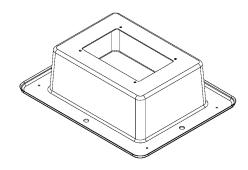


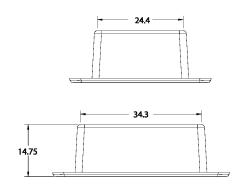


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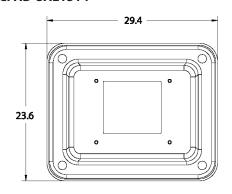
CPAD-S15EXCSH56

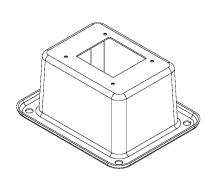


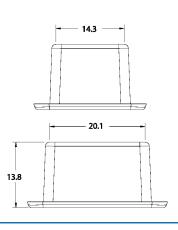




CPAD-SAE1514







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