

StationBox® ALU

IP65 Outdoor Enclosure Product Datasheet



StationBox® ALU is outdoor aluminium enclosure for wireless platforms and access points.

Aluminium body construction offers excellent weather resistance and improved RF noise protection. Inner mounting plate is made of ABS plastic and has premolded holes for installation of most used wireless platforms as MikroTik RouterBoards, Alix or TP-link. Other devices of choice can be installed as well.

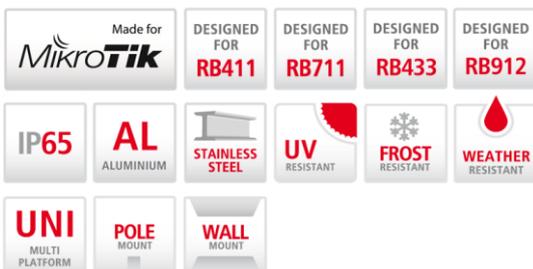


Mounting bracket is made of high resistant PA6 plastic and enables installation on the pole or on the wall. Installation is quick and easy. Mounting bracket also helps to isolate mechanical vibrations coming from the pole to the enclosure and electronics.



Corrosion resistance is enhanced by using only high grade materials. Enclosure is made of diecasted aluminium and covered with UV resistant coating. All hardware is made of Stainless Steel. Body screws are captive, they do not fall out when released.

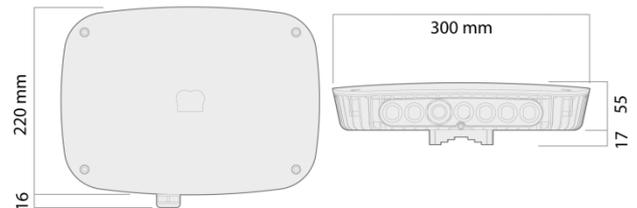
FEATURES



TECHNICAL DATA

| | |
|------------------------|--|
| Material | Body and Cover made of Diecasted Aluminium Mounting plate made of ABS plastic Mounting bracket made of PA6 All hardware incl. hose clamps made of Stainless Steel |
| Operating Temp. | -30 to +60 °C |
| Wind Survival | 120km/h |
| Mounting Diameter | Hose Clamps support 50-70mm pole diameter Recommended min 50mm pole diameter |
| Environment Resistance | IP65 |
| Gross Weight | Single Unit: 1.8 kg / 4.0 lbs Carton (10Units): 19 kg / 42 lbs |
| Dimensions | Retail Box: 6.5 × 33 × 24 cm Carton (10Units): 67 × 35 × 28 cm |

DIMENSIONS



COMPATIBLE WIRELESS PLATFORMS

| | |
|---------------------|---|
| MikroTik | RB433, RB411, RB711, RB912 |
| Ubiquiti Networks | RouterStation, RouterStation Pro |
| PC Engines | Alix2, Alix3, Alix6 |
| Redwave | RW2458N |
| Other Manufacturers | Simply drill the holes into plastic board and use suitable plastic spacers delivered in package |

MODELS

StationBox ALU (6xN + 1xEth)

Product ID: SBX-ALU-6N-1E

Product has 6xN positions and 1 preinstalled cable gland /typically used for Ethernet cable/. 5 out of 6 N-holes are blinded with silicone rubber plugs. Enclosure is designed to be used with standard N-female bulkheads with rubber o-ring. Pigtail are not included in package. Outdoor shielded ethernet connector optional /to be ordered separately/