

## Alubos...Versatility for Most Applications

Watertight, hand-held, wall-mount or desktop...Alubos has the features to do it all. This aluminum extrusion-style enclosure system combines form and function to meet the needs of your specific design. Three types of **Alubos profiles** are offered—closed, split horizontally, or open on one side in variable lengths. Custom sizing made easy! Ingress protection up to IP 65; Profiles with high mechanical loading capacity; Ideal for wireless applications with excellent shielding properties; Eye-catching visual design includes seals as a design element; all mean Alubos is not just a "pretty case", it's robust protection for the electronics within.



**ALUBOS Closed Profiles** are available in 9 sizes (*external dimensions, w x h*):

- 57 x 32 mm • 106 x 32mm • 169 x 52mm
- 82 x 32 mm • 108 x 42mm • 169 x 82mm
- 82 x 22 mm • 138 x 34mm • 210 x 74mm

*Profiles sold in meter lengths.*

Extrusions are designed with integral guide grooves for printed circuit boards. All of the standard extrusions are offered with a satin black, fine texture, powder-coat finish or as bare aluminum, (special order) which can be painted or powder-coated.

The 2-part version (split horizontally) offers convenient mounting options, with integrated guide grooves that easily enable the insertion of printed circuit boards into an open enclosure. Gasketing between the two profiles, as well as between the ends of the profile and the endcaps ensures an ingress protection of IP 65.

**Alubos 2-part profiles** (split horizontally) are offered in 7 sizes (*external dimensions, w x h*):

- 57 x 32 mm • 106 x 32mm • 169 x 82mm
- 82 x 32 mm • 108 x 42mm
- 82 x 22 mm • 138 x 34mm

*These profiles, sold in meter lengths, are only available in black powder-coat finish.*

All ALUBOS versions have a wide range of accessories available, from die-cast endcaps and wall-mount brackets, to handles and adapters for combining profiles. Black seals are standard. However, colored seals in 4 colors can give your ALUBOS design an individual touch.