



technoPLUS

IP 66 - Optional: IP 67 or IP 69K technoPLUS is a range of advanced pole mount enclosures made from UV-resistant ASA which is specifically designed for outdoor electronics equipment. These designer enclosures can be supplied with a unique pole/mast attachment which is designed for fast and secure mounting with plastic or metal straps.

Standard features include a recessed lid for fitting a membrane keypad, face plate or product label, hinged design covers that hide the lid screws and mounting channels, and lid retaining supports for holding the lid in place when the enclosure is open. The enclosures can be mounted without opening the lid which means your electronics remain protected at all times. Screw bosses are provided inside for fitting circuit boards, mounting plates, terminal rails etc. Compatible cable glands and other accessories are also available.

We can supply technoPLUS enclosures fully customized to your requirements.

Enclosure sizes
5 sizes

Dimensions L x W x H

5,11" x 3,54" x 2,75" to 10,62" x 6,69" x 3,54"

Further information

Integrated recess in the lid for membrane keypad or front plates

Integrated lid support made from polypropylene (PP)

Optional: Mast support

Enclosure

ASA, UV-stabilised, similar to RAL 7035 light gray

2° mold slope for casting ejection > internal circumference dimensions decrease by 2° towards enclosure base.

Clip-on design covers, plastic polypropylene (PP), RAL 7016 anthracite gray

Special materials and colors on request

Flammability
UL 94 HB

Fastening
Separate screw channels outside of the enclosure interior, enclosure to be fastened while the lid is closed

Internal mounting
Fastening option for self-grooving screws on the base of the enclosure and in the lid

Ingress protection
IP 66 / EN 60529

Optional: IP 67 / EN 60529, IP 69 K / ISO 20653

Gasket
Silicone molded gasket, temperature resistance: -50°C to +140°C

Optional: EMC gasket, temperature resistance: -55°C to +160°C

Lid screws
Stainless steel 1.4567, captive

Customizing
Learn more about our full customizing service for installation-ready enclosures

Sizes / Options

| Photo | Part-No. | Type | Length | Width | Height | Ingress protection | Gasket | Available Options |
|-------|-----------------------------|-------------------|--------|-------|--------|--|-------------------------|---|
| | 290.090.000 | technoPLUS TP 090 | 130 | 90 | 70 | IP 66/EN 60529, IP 67/EN 60529, IP 69K | Integrated lid supports | Protection Class IP 67, Mounting plates, Mast/Pole support, Supporting rail for series terminals, Shielding |
| | 290.092.000 | technoPLUS TP 092 | 180 | 90 | 70 | IP 66/EN 60529, IP 67/EN 60529, IP 69K | Integrated lid supports | Protection Class IP 67, Mounting plates, Mast/Pole support, Supporting rail for series terminals, Shielding |
| | 290.112.000 | technoPLUS TP 112 | 160 | 110 | 70 | IP 66/EN 60529, IP 67/EN 60529, IP 69K | Integrated lid supports | Protection Class IP 67, Mounting plates, Mast/Pole support, Supporting rail for series terminals, Shielding |
| | 290.132.000 | technoPLUS TP 132 | 230 | 130 | 90 | IP 66/EN 60529, IP 67/EN 60529, IP 69K | Integrated lid supports | Protection Class IP 67, Mounting plates, Mast/Pole support, Shielding |
| | 290.172.000 | technoPLUS TP 172 | 270 | 170 | 90 | IP 66/EN 60529, IP 67/EN 60529 | Integrated lid supports | Protection Class IP 67, Mounting plates, Mast/Pole support, Supporting rail for series terminals, Shielding |