NEW!

TECHNOMET-CONTROL

VESAMount Metal Enclosures
For HMI Control Electronics
Highly versatile VESA-mount enclosures for HMI control electronics

Advanced aluminum housings developed for the installation of standard displays, panel PCs, HMIs (Siemens, Beckhoff, B&R...) and touch screens of various sizes. Cohesive design in four standard sizes with a slim profile just 3.74” deep. Specifically suitable for Siemens TP/KTP/MTP displays, screen sizes 400 to 1200*. Standard VESA MIS-D 100 mounting on the rear for a control arm, wall bracket etc. Diecast front/rear bezels fit flush with the case body for a smooth appearance. Standard internal mounting options – M3 PCB pillars on the rear panel, M3 holes and guide rails in the assembly extrusions for holding internal plates. Snap-on trims in the bezels hide all the assembly screws. Removable base panel on the underside with space for cable entry. All case panels fitted with M4 threaded pillars for earth connections. Anodized and painted front panels (accessories) – recessed in the bezels to protect displays, keypads etc. Direct wall/machine mounting (with accessory kit). Accessory pole mounting bracket for poles ø1.97” or larger. Accessory internal mount plate kit. Order your own fully customized version.

*For Siemens TP Series mounting instructions datasheet, see our website.

Standard colors

Traffic white RAL 9016.
Traffic gray A RAL 7042.

Supply

1. Bezel (x2)
2. Top cover
3. Base
4. Assembly extrusion (x4)
5. Rear panel
6. Bezel trim (x4)
7. Front panel*
8. M3 x 6 mm
9. M3 x 8 mm
10. M4 x 16 mm

*accessory
Supplied assembled.
### TECHNOMET-CONTROL

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<th>Part No.</th>
<th>Color</th>
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<th>H</th>
<th>D</th>
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<th>FW</th>
<th>FH</th>
<th>PCB W (max.)</th>
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For full 2D drawings and 3D models please see our website.

www.metcaseusa.com
Pole mounting bracket for fixing the enclosure to a pole ⌀1.97” or larger (mounting straps not included). Fits to the VESA mounting holes on the rear panel.

Material:
0.08” CR4 steel.

Supply:
bracket and fixing screws.

Finish:
anodized or painted (traffic white RAL 9016 or traffic gray A RAL 7042).

Front Panels

Material:
0.08” aluminum.

Supply:
front panel (fixings included with enclosure).

Finish:
anodized or painted (traffic white RAL 9016 or traffic gray A RAL 7042).

Internal Mounting Plate Kit

Material:
0.06” unfinished aluminum.

Supply:
mounting plate and fixing screws.

Wall Mounting Kit

Material:
0.06” CR4 steel.

Supply:
wall plate, enclosure bracket (x2) and fixing screws.

Finish:
painted (traffic white RAL 9016).

Pole Mounting Kit

Pole mounting bracket for fixing the enclosure to a pole ⌀1.97” or larger (mounting straps not included). Fits to the VESA mounting holes on the rear panel.

Material:
0.08” CR4 steel.

Supply:

Finish:
painted (traffic white RAL 9016).
We can supply the TECHNOMET-CONTROL enclosures fully customized to your individual technical specifications.

All external dimensions – height, width and depth – can be modified to ensure your PCB assemblies and equipment will fit exactly.

The enclosures and front panels can be machined with holes and cutouts for fitting displays, keypads, HMI touch panels (such as Siemens TP series), control buttons and connections.

Other services include adding inserts and screw bosses; custom colors and finishes; digital and silk-screen printing, and engraving.

Having a flexible manufacturing system allows us to offer very competitive prices without demanding large minimum order quantities. As few as 10 to 20 pieces can be produced on demand.

Our sales team will be very happy to discuss your requirements and help you specify your TECHNOMET-CONTROL enclosures exactly as you need them.

Order your own customized version