

# MicroPak Enclosures

## COMPARISON GUIDE



### Applications


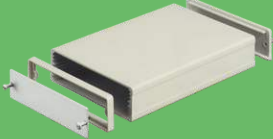
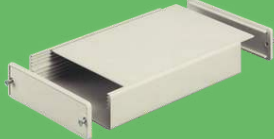
MicroPak enclosures provide versatile housing solutions for compact, precision electronic installations. They are suitable for:

- Instrumentation and measurement devices
- Communication and control modules
- Embedded systems and OEM electronics
- Rack-mounted assemblies (C- and E-Style with optional panels)
- Prototype and production enclosures for small-scale electronics

### Advantages

MicroPak enclosures combine durability, versatility, and ease of customization to meet a variety of electronic housing needs. Each style offers unique strengths while sharing a common design focus on secure PCB mounting and flexible configuration.

- Multiple styles with varying sizes and configurations for different installation and protection needs
- Durable construction in aluminum and steel
- Built-in PCB mounting provisions and Eurocard compatibility in select models (C- and E-Style)
- Shared accessory system and optional rack-mount integration for streamlined customization and deployment

Feature	C-Style	D-Style	E-Style
			
Sizes (L x W x H)	2.3" x 2.3" x 1.2" to 4.5" x 3.3" x 2.2"	2.2" x 2.2" x 1.6" to 4.3" x 2.9" x 2.2"	2.7" x 1.7" x 0.9" to 3.5" x 2.5" x 1.3"
	Other colors & finishes available for special order.		
Material	<b>Base:</b> Extruded Aluminum <b>Cover:</b> Raw aluminum, Vinyl-Clad Aluminum, Vinyl-Clad Steel <b>Panels:</b> Aluminum or Polycarbonate	<b>Base:</b> Extruded Aluminum <b>Cover:</b> Raw aluminum, Vinyl-Clad Aluminum, Vinyl-Clad Steel <b>Panels:</b> Aluminum or Polycarbonate	<b>Base:</b> Extruded Aluminum <b>Cover:</b> Raw aluminum, Vinyl-Clad Aluminum, Vinyl-Clad Steel <b>Panels:</b> Aluminum or Polycarbonate
Color Options	Pearl White, Pebble Gray, Platinum, Medium Gray, or Black. Other nonstandard colors/finishes can be accommodated upon special request.		
Finish	Textured	Textured	Smooth
IP Rating	IP66	IP66	IP65
Mounting Options	PCB mounts or panel mounts	Internal PCB guides, optional flanged extrusion	Optional flanges
Accessories (More Below)	Gaskets, screws, optional transparent lids	PCB rails, internal mounting bosses	Captive covers, internal fasteners

## Key Features and Considerations

**C-Style** offers the most flexible internal mounting options, ideal for electronic control and communication interfaces.

- Extruded aluminum base with formed slide-on cover
- Multiple height and width combinations
- Eurocard compatible (E width)

**D-Style** includes integrated PCB slots, making it suitable for low-profile embedded system applications.

- One-piece molded polycarbonate construction
- Slide-in PCB mounting
- Multiple sizes for compact and standard enclosures

**E-Style** is best for highly compact electronics where simple enclosure and moderate protection are sufficient.

- Extruded aluminum base with slide-in flat panel
- Non-skid feet and optional rack mount panels
- End panels or solid end caps available

## Universal Accessories and Add-ons (C, D, and E Styles)

### Screws

- Available in panhead or flat head
- Offered in silver or black finishes

### Panel Overlays

- Designed to enhance the appearance of front panels
- Recommended sizing and tolerances are available
- Can be applied across all styles with appropriate panel selections

### Mounting Provisions

- Internal mounting features for PCBs (tracks, rails, or bosses depending on style)
- Allow secure attachment of boards regardless of enclosure type

### Solid End Caps / End Panels

- Offered across all styles in molded or metal options
- Varies by enclosure width and style, but serve the same sealing/enclosure function

### Battery Compartment (9V)

- Supported by all styles via adaptable configurations
- Molded polycarbonate compartment available for select sizes (commonly N-width)



## Ordering and Technical Support

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