

GrayBox vs. MicroPak

COMPARISON GUIDE

LANSING



Applications

GrayBox

GrayBox is built for professional-grade electronic systems where size, durability, and rack integration are key. Ideal for both production and prototype environments.

- Industrial, laboratory, and A/V control equipment
- Communication and networking systems
- OEM electronics and low-volume prototypes

MicroPak

MicroPak offers compact, secure housing for small-scale electronics, with options for environmental protection and PCB integration. Designed for portability and embedded use.

- Measurement, communication, and control devices
- Embedded and OEM electronics
- Small rack-mounted assemblies (C/E styles)

Advantages & Strengths

GrayBox

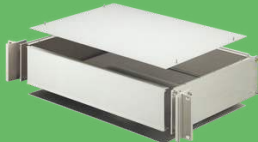
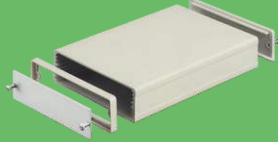
A rugged, modular system with flexibility for rack-mounted or free-standing installations. Engineered for long-term use in demanding technical environments.

- Strong aluminum build with optional steel/polymer components
- Modular front panels and ventilation options
- Broad size range with shared accessories across styles

MicroPak

Compact, protective enclosures with high ingress ratings for sensitive electronics. Easily customized for PCB integration and specialized mounting.

- Durable aluminum or polycarbonate construction
- Built-in PCB mounting features
- Eurocard compatibility and optional rack integration

Feature	GrayBox	MicroPak
		
Applications	Industrial/lab instrumentation, A/V control, networking, OEM electronics, prototypes	Measurement/control devices, embedded systems, OEM electronics, rack assemblies (C/E), small-scale production
Advantages	Modular, strong aluminum build, multiple styles, ventilation options, shared accessories	Compact, IP65–IP66 protection, PCB mounting, Eurocard compatible, rack option
Styles & Sizes	A-Style: Full rack only, 1U/2U heights, 6–22" depth B-Style: Full/Half/Quarter rack, 1U–3U heights, 6–22" depth P-Style: Full/Half/Quarter rack, 1U–3U heights, 6–16" depth	C-Style: 2.3x2.3x1.2" to 4.5x3.3x2.2" D-Style: 2.2x2.2x1.6" to 4.3x2.9x2.2" E-Style: 2.7x1.7x0.9" to 3.5x2.5x1.3"
	Most custom sizes can be accommodated upon special request.	
Material	Aluminum panels, vinyl-clad steel or aluminum covers	Base: Extruded Aluminum Cover: Raw aluminum, Vinyl-Clad Aluminum, Vinyl-Clad Steel Panels: Aluminum or Polycarbonate
Color Options	Platinum or Black (fine texture)	Pearl White, Pebble Gray, Platinum, Medium Gray, or Black.
Finish	Clear anodize, black anodize, special order clear iridite	Textured (C/D), smooth (E)
	Other nonstandard colors/finishes can be accommodated upon special request.	
IP Rating	Not rated	IP66 (C/D), IP65 (E)
Mounting Options	Rack-mounted (A), Rack or free-standing (B/P)	PCB mounts/panel mounts (C), PCB guides (D), optional flanges (E)
Accessories	Rack panels, mounting kits, adapter kits, coupling screws, non-skid feet	Gaskets, screws, transparent lids, PCB rails, mounting bosses, snap-in covers
Key Features	A-Style: Rack-only, 3 front panel designs B-Style: Versatile sizes, ribbed side P-Style: Recessed slide-in cover	C-Style: Flexible mounts, Eurocard compatible D-Style: PCB slots E-Style: Compact and simple
Universal Add-ons	Rack kits, adapter kits, coupling screws, non-skid feet	Screws, panel overlays, mounting provisions, end caps, battery compartments

Key Accessories

GrayBox

- Rack mounting kits (with or without handles)
- Rack adapter kits for width conversion
- Coupling screws and non-skid feet

MicroPak

- Screws and panel overlays
- PCB mounting provisions
- End caps and battery compartments

GrayBox is the choice for robust, modular rack systems in industrial, lab, and A/V environments, with the flexibility to handle both large-scale and specialized projects.

MicroPak is ideal for smaller, portable, and environmentally protected electronic assemblies, with excellent PCB integration and compact form factors.



Ordering and Technical Support

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