

NetMax Rugged Enclosures

Performance | Reliability | Sustainability



RUGGED ENCLOSURES FOR HARSH ENVIRONMENTS

Aeons rugged enclosures are engineered to perform in the most demanding industrial and commercial settings — from bustling warehouses and manufacturing floors to power plants and other harsh, uncontrolled environments. Built to endure where standard IT racks fall short, these enclosures safeguard critical equipment against dust, moisture, temperature fluctuations, and other environmental challenges.

COMPACT ENCLOSURES

Compact System Enclosures CB

In challenging environments, safeguarding your equipment is essential. AEONS outdoor network cabinets provide robust protection with cold-rolled steel construction and IP66/IP55 ratings, shielding your components from water, dust, and debris. With pre-installed adjustable mounting panels and flexible door configurations, these cabinets are ready for immediate use, saving you time and effort. Rest easy knowing your equipment is securely housed in a cabinet designed to meet the high industry standards.



ADVANTAGES

Features

- **Weather Proof** — IP66/IP55 rating ensures protection from water, dust, and debris in harsh environments. .
- **Durable Construction** — Solid all-around enclosure with molded hinged door(s), finished with Electrophoretic dipcoat and Textured powder coating for long-lasting strength and resilience.
- **Multilayer Access** — Double-layer door structure with optional extra panels for multilayer installation, optimizing space utilization. Doors can be opened 180 degrees for easy access and maintenance.
- **Secure Sealing** — All-around foamed PU gasket provides a tight seal to prevent contaminants from entering.
- **Adjustable Mounting** — Features adjustable panels for versatile equipment installation options.
- **Installation Benefits** — Includes studs for optional panel mounting and grounding provisions on the door, body, and panel. Practical wall-mounting brackets allow fast, time-saving attachment from the outside of the enclosure.

Protection

- Comply with IEC60529, EN60529/10.91, IP66/55.

Material and Surface Finish

- Mounting plate 2.5 mm; Zinc-plated or powder-coated.
- Frame and Door 1.5 mm;
- RAL 7035 textured stove enamel finish.

Sizes and Configurations

- Available in a variety of sizes with flexible multi-layer installation options.

SYSTEM ENCLOSURES

Modular Freestanding Enclosures CC/C8

When reliability and security matter, our CC/C8 Enclosures deliver. Built from durable SPCC cold-rolled steel with a premium Triple Surface treatment protection, they safeguard critical components in demanding environments. Features include a rigid, stable design with integrated mounting holes, a three-point locking system for enhanced security, and a polyurethane gasket for superior sealing. Doors open up to 130°, with a modular bottom panel for streamlined cable access—offering the perfect balance of durability, flexibility, and ease of installation.



ADVANTAGES

Features

- **Optimal Surface Protection** — Triple surface treatment: Nanoceramic primer, Electrophoretic dipcoat, and Textured powder coating—ensures maximum corrosion protection.
- **Enhanced Security** — Door reinforced with a rigid frame, capable of opening up to 130 degrees, and configurable for left- or right-hand opening. Three-point luxury lock and optional side and back panels provide superior protection.
- **Installation Benefits**— Modular frame structure for quick and flexible configuration with baying options. Studs provided to mount the optional panel. Grounding provision on door, body, and panel.
- **Flexible Access** — Symmetrical layout supports access from all sides. Mounting rails and punched sections with mounting flanges can be pre-assembled for time-saving interior installation.
- **Effective Sealing** — Polyurethane gasket offers excellent sealing between the door and frame.
- **Easy Cable Entry** — Three-part bottom panel simplifies cable management and entry, with different base/plinth variants.

Protection

- Comply with IEC60529, EN60529/10.91, IP55.

Material and Surface Finish

- Mounting plate 2.5 mm; Zinc-plated or powder-coated.
- Door 2.0 mm; Frame 1.5 mm; Rear Panels 1.5 mm.
- RAL 7035 textured stove enamel finish.

Sizes

- Width of 600, 800, 1000, 1200mm;
- Height of 1800, 2000, 2200mm;
- Depth of 400, 500, 600, 800 mm.

IT ENCLOSURE SYSTEMS

Network/Server Enclosures CT

Maximizing space utilization and thermal management is crucial when installing ICT equipment in challenging environments. AEONS rugged network cabinets provide robust protection with dust and splash-proof sealing, shielded ventilation combined with integrated fans to prevent overheating. Built from heavy-duty 14-gauge cold-rolled steel, these versatile cabinets install quickly—wall-mounted or floor-standing—so you can stay focused on what matters. Streamline your setup with easy installation, secure cable management, and reliable performance from day one.

ADVANTAGES

Features

- **Space Efficiency** — Optimized for secure storage in confined areas, with options for wall or floor mounting. Doors feature 180° hinges for maximum access.
- **Durable Construction** — Heavy-duty, powder-coated steel construction with secure latches and integrated ventilation ensures durability in demanding environments.
- **Weather Canopy** — Projection on all sides for added protection; Built-in fans for active climate control.
- **Cable Management** — Shielded cable pass-throughs and cable management rings keep wiring neat and accessible. .
- **Flexible Mounting Options** — Supports both wall and pole mounting. Leveling feet and optional base/plinth kits for free-standing configurations.
- **Installation Benefits** — Ships fully assembled with all required hardware. Includes front and rear 482.6 mm (19") adjustable mounting rails for variable depth configurations. .

Protection

- Comply with IEC60529, EN60529/10.91, IP55/56

Material and Surface Finish

- Frame and panel part 1.5 mm.
- Powder-coated RAL 7035.

Sizes

- Width of 600, 800 mm;
- Height 4U—46U;
- Depth of 400, 500, 600, 800, 1000, 1200 mm.

