

Multi-Bay Outdoor Street Cabinet, IP55



Description

Designed for street-level telecom and utility networks, our Multi-Bay Outdoor Street Cabinet provides a rugged, secure, and highly customizable enclosure solution. Whether you need to house 19" rack transmission equipment, 48VDC power systems, RRUs (Remote Radio Units), or ESB utility metering, this modular cabinet series adapts to your site-specific requirements. Available in standard 2, 3, or 4-bay configurations, **with full customization supported.**

Customization Options (Our Core Strength)

We understand that every project has unique specifications. Therefore, we offer full customization across the following dimensions:

Material & Finish

- **Material Options:** Galvanized steel (standard), Aluminum (lightweight), Stainless Steel (marine/corrosive environments).
- **Material Thickness:** Customizable based on structural needs.
- **Coating:** Powder coating – any RAL code available

Structure & Mounting

- **Number of Bays:** Available as Single-bay, 2-bay, 3-bay, or Multi-bay (customizable to project requirements).
- **Mounting Methods:** Wall mount, Pole mount, or Pad mount

Thermal Management

- **Free air cooling** with replaceable filters and louvers.
- **DC fans (48V)** with fan controller and alarms.
- **Air conditioners** (AC units) -AC Powered or DC Powered with UL/CE
- **Heat exchangers.**

Accessories &
Internal Fittings

- **Battery Shelves:** Heavy-duty adjustable shelves for backup batteries.
- **DIN Rails:** Pre-installed or as add-on for mounting circuit breakers, terminals, etc.
- **Cable Management:** Supplied cable trays, lacing bars, and gland plates.
- **Lighting:** Internal DC LED light (optional).
- **Sensors:** Smoke sensor, door sensor, temperature sensor, etc.

General Specification for Standard 2-Bay, 3-Bay and 4-Bay Cabinet

Material	1.5 mm Thickness Galvanized Steel
Finish	Outdoor Powder Coating
Color	RAL7035 Light Grey
External Dimension	H1650xW520xD860 mm (2-Bay) H1650xW1300xD860 mm (3-Bay) H1650xW2000xD860 mm (3-Bay)

Refer to below technical drawings for details

Protection Level	IP55
Installation	Pad Mount
Access	Front Door / Side Door
Rack Mount	19"
Locking Mechanism	3 Point Locking
Cooling	Fan Cooling on the Top
Other Included Parts	1 x A4 Document Holder, Replacement Filters, LEDs, Door Sensors

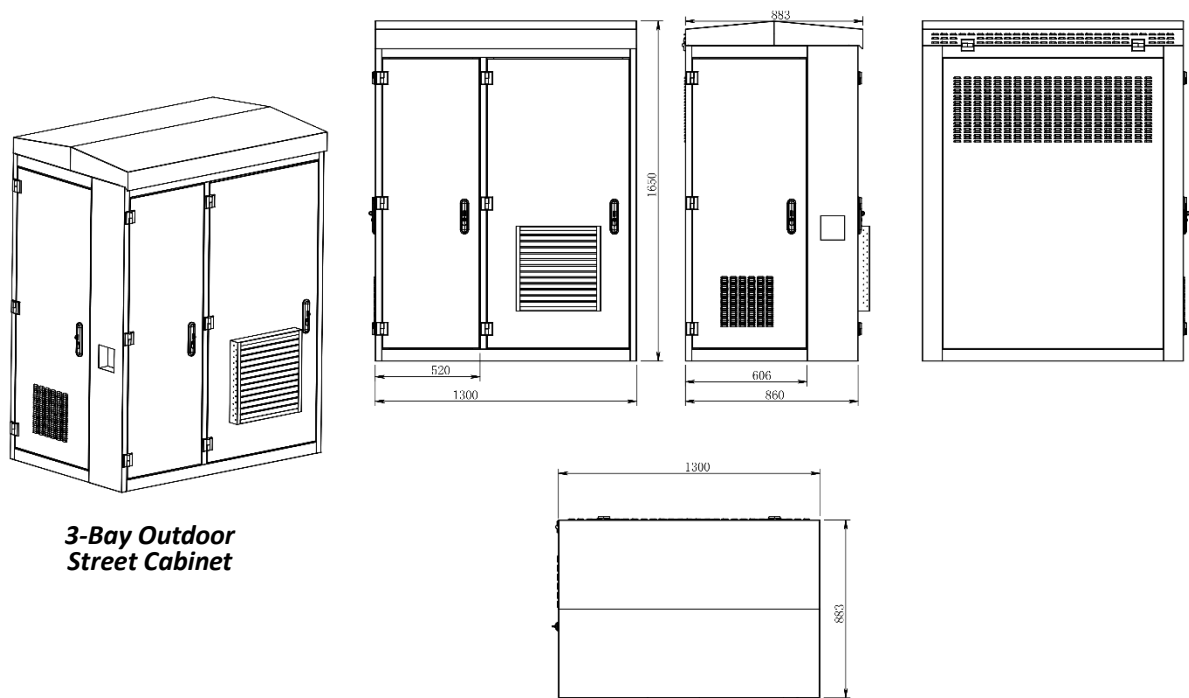
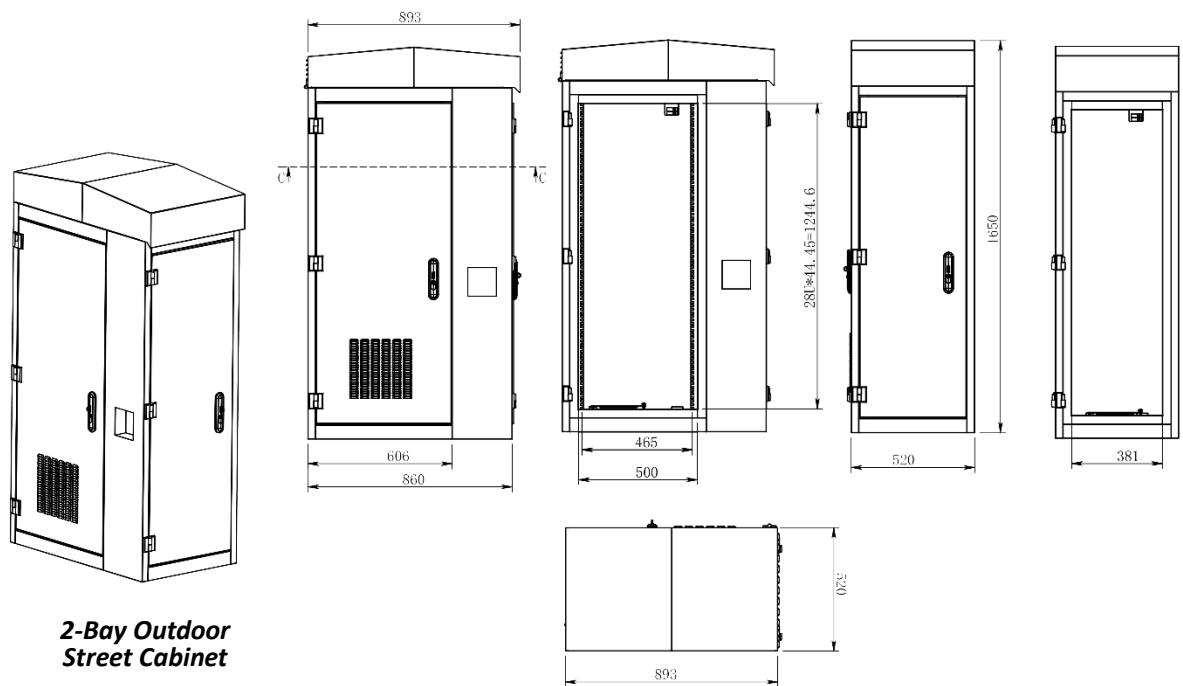
Environmental Parameter

Operating Temperature	-40°C to +55°C
Storage Temperature	-40°C to +70°C
Humidity	5%-95%

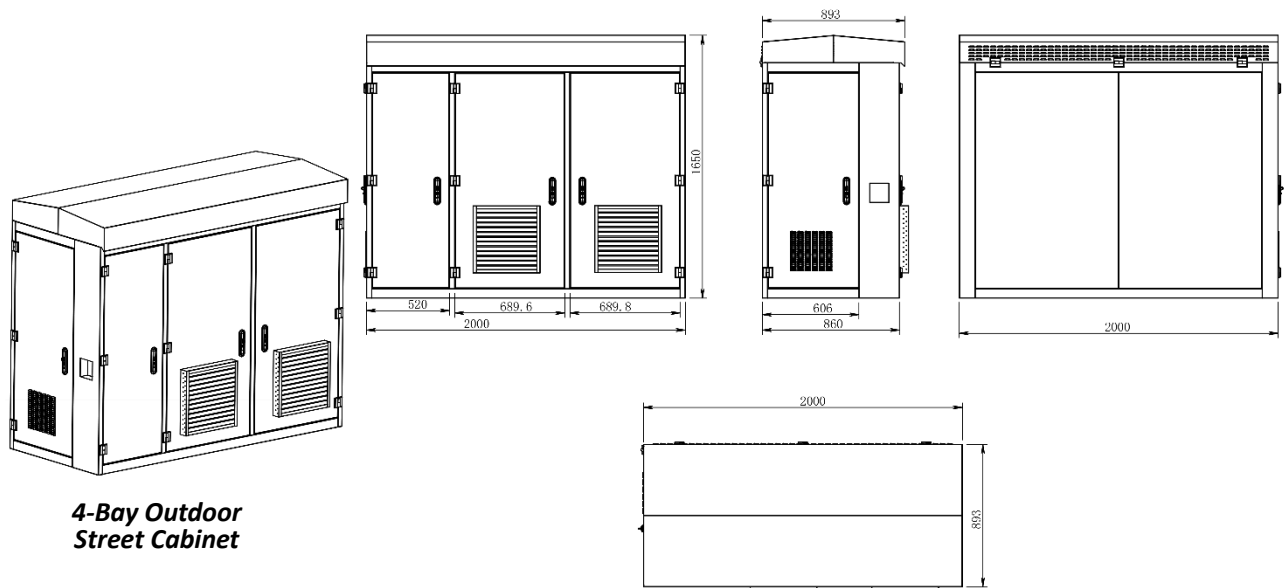
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Technical Drawing



Multi-Bay Outdoor Street Cabinet, IP55



**4-Bay Outdoor
Street Cabinet**

Ordering Information

Part No.	Description
SPSC002	2-bay Outdoor Street Cabinet, IP55
SPSC003	3-bay Outdoor Street Cabinet, IP55
SPSC004	4-bay Outdoor Street Cabinet, IP55