

AP DATA™

Outdoor Dark Fiber Distribution Cabinet



AMERICAN®
PRODUCTS 

AP DATA™

Outdoor Dark Fiber Distribution Cabinet

AP Data™ Common Applications

- Fiber optic management for data center and cloud networks
- AI infrastructure and hyperscale data routing
- Fiber demarcation points for network-to-cloud transitions
- Large-scale dark fiber distribution and storage

AP Data™ Key Features

- **High-Density Fiber Storage:** Six (6) integrated slack frames organize and route extensive fiber bundles with precision.
- **Heavy-Duty Construction:** Fabricated from US steel and aircraft-grade aluminum, fully powder-coated for long-term corrosion resistance.
- **BABA-Compliant:** Designed and built in Strafford, Missouri, using Build America, Buy America-compliant materials.
- **Collaboration-Driven Design:** Co-engineered with leading global technology companies for seamless integration into existing infrastructure.
- **Turnkey Solution:** Ships fully assembled and ready for installation.

AP Data™ Features and Specifications

- **Dimensions:** 92" H x 48" W x 36" D
- **NEMA 3R Protection:** Guards equipment against falling dirt, rain, sleet, snow, and external ice formation
- **.125" Aircraft-Grade Aluminum Construction:** Excellent corrosion resistance for long-term field performance
- **304 Stainless Steel Hardware:** Extreme rust and corrosion protection in outdoor and high-moisture environments
- **Powder Coating:** Telcordia GR-487 standard beige finish but custom colors available, corrosion resistance proven through a 720-hour salt spray test
- **Fiber Capacity:** Six (6) precision slack frames for organized cable routing
- **Cable Capacity:** Approximately 140' of 144 ct. loose tube fiber cable and 100' of 288 ct. Cable.
- **Mounting:** Designed for above-ground trench systems and data center fiber distribution points
- **Door Locks:** Physical security against unauthorized access and vandalism
- **Lifting Eyes:** Simplifies unloading and pad installation
- **5-year Warranty:** Covers materials and workmanship on every cabinet



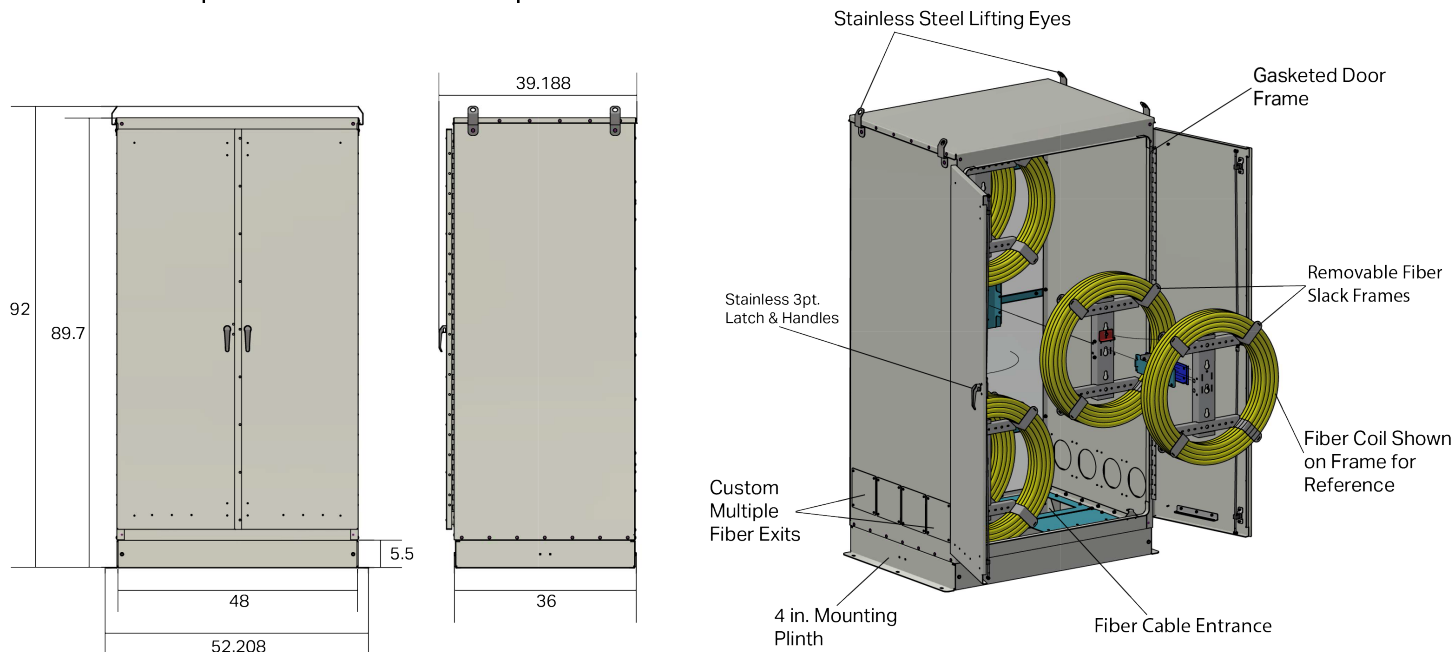
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AP Data™ Measurement & Basic Layout

AM-844836-WG-2

Exploded Isometric Concept



NOTE:

1. DEBURR AND REMOVE ALL SHARP EDGES

MODEL NUMBER	ENCLOSURE SIZE	SLACK STORAGE FRAME
AM-844836-WG	92"H x 48"W x 36"D	6

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