

# ALL-IN-ONE-CABINET

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## Base Product

## All-In-One Cabinet

- Compatible to major equipment vendors

### All-in-One Cabinets

As networks expand further from the central office, more active and passive distribution cabinets are needed at the edge of the OSP network. These large street cabinets can be visibly obtrusive. While some can be integrated into larger utility structures such as cell tower base stations or power sub-stations, most must be deployed as standalone units, subject to the local land use requirements and approval processes. For operators needing to accelerate the turnup of new customers any delay is costly.

At CommScope, we get it. We've been in constant dialogue with operators like you for 40+ years. More than listening to and understanding your challenges, we're committed to offering solutions. That's why we developed the All-In-One family of cabinets.

### Extend your R-OLT reach and options

AIO cabinets combine outdoor wireless cabinet elements with our well-known FDH3000 passive cabinets. The result is a single, compact active/passive cabinet that immediately extends the reach and capacity of your R-OLT layer expanding your cabinet site or location options.

The unique design of the AIO cabinet provides the density to support most edge-of-network needs. One cabinet gives you an additional 20km of R-OLT reach and 100km of backhaul, while enabling you to connect additional customers without requiring another Central Office or Hut.

With dimensions of 48"H x 48"W x 28"D, the AIO cabinet's compact footprint and low profile optimize deployment flexibility, allowing placement in right-of-way locations such as intersections and roadside access points. By consolidating functionality into a single unit, operators can achieve substantial cost efficiencies: only one vault or pad mount is required, reducing material and labor expenses associated with cabling, trenching, boring, and splice management typically necessary with multiple discrete cabinets. Additionally, the fiber optic cabinet is fully compliant with GR-487-CORE and GR-3125 standards, ensuring reliable performance in challenging environments.

### Accessories Available:

- MSO AIO Vault (MID: FMS-FD3J-KIT-A)
- Telco AIO Vault (MID: FMS-FD3J-KIT-B)
- 12" Stackable Riser (MID: 760257862)
- Pad Mount Frame (MID: 760255236)
- Power Meter Height Extension Accessory (MID: 760257082)
- Power Meter/Meter Socket Kit (MID: 760258129)
- Spare AIO Key (7/16" nut) (MID: 760256811)
- Pack of 20 Spare AIO Key Drivers (7/16" nut, thin walled) (MID: 760159038)
- AIO Side Car Replacement Roof Kit (MID: TBD)
- AIO CMC Replacement Roof Kit (MID: TBD)
- MSO Recommended 10G EPON R OLT (MID: 1514003)
- MSO Recommended XGS-PON R OLT (MID: 1514514)

## Product Classification

### Regional Availability

North America

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<b>Product Type</b>	Fiber PON cabinet
<b>Product Series</b>	All-In-One
<b>Warranty</b>	Two years

## General Specifications

<b>Acoustic Level, maximum</b>	60 dB
<b>Auxiliary Power Input</b>	Yes
<b>Color</b>	Light Gray (RAL 7035)
<b>Interior LED light</b>	Both chambers
<b>Interface Feature, Input</b>	APC
<b>Lock Type</b>	Padlock ready
<b>Mounting</b>	Handhole   Pad

## Dimensions

<b>Height</b>	1216 mm   47.874 in
<b>Width</b>	1224 mm   48.189 in
<b>Depth</b>	697 mm   27.441 in
<b>Cable Length</b>	30.48 m   100 ft
<b>Enclosure Size</b>	Large

## Material Specifications

<b>Finish</b>	Powder coated
<b>Material Type</b>	Aluminum

## Environmental Specifications

<b>Environmental Space</b>	Above ground
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## Packaging and Weights

<b>Packaging quantity</b>	1
<b>Packaging Type</b>	Pallet

## \* Footnotes

<b>Warranty</b>	For more information, please consult our Product Warranty guidelines
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