

AgileMax[®] Cabinets

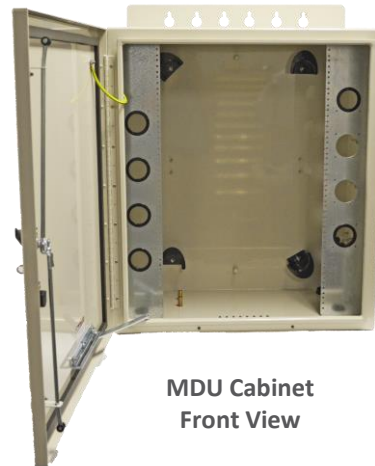
Enclosures for AgileMax Installations

FEATURES

- Custom designed to fit the AgileMax application
- Mounting area for HFC port entry
- Accepts Standard 5/8"-24 TPI KS port entry
- Physical protection from user or weather elements
- Front and Rear Access on Pedestal Cabinets
- 16.5 inch maximum depth on wall mount cabinet



**Pedestal Cabinet
Front View**



**MDU Cabinet
Front View**

PRODUCT OVERVIEW

The AgileMax[®] cabinets are an elegant, weather-resistant solution for protecting the AgileMax HPON[™] splitter and supporting hardware in the field. The pedestal cabinet is designed to mount on top of the optional plinth or directly in an underground vault. The optional plinth will raise the cabinet above ground level for easier accessibility and additional fiber slack management. The cabinet features front and rear doors that can be locked. The interior offers mount space for up to 16 1RU 19 inch rack mount devices.

The AgileMax cabinet is also available in an MDU configuration, which features top and bottom mounting strips to secure the cabinet in a wall application. The strips allow field technicians to bolt the cabinet in place to an indoor or outdoor load-bearing wall. Like the Pedestal Cabinet, the MDU Cabinet offers mount space for up to 16 1RU 19 inch rack mount devices.

PEDESTAL CABINET SPECIFICATIONS

Characteristics	Specifications
Dimensions	33.6 in H x 28 in W x 22 in D
Weight	200 lbs
19 in Equipment Rack Space and Hole Spacing	26 in (16RU) EIA spacing with tapped 12–24 mounting holes
Color	Off-white
Material	.125 in Welded Aluminum
Bonding and Grounding	(2) 2x8 Position Ground Bar
Cable Entrance	(4) 1.25 in grommeted holes
Mounting Type	Pedestal, Pad, Pole, or H-Frame
Operating Temperature (Enclosure Interior)	–40° to 149°F (–40° to 65°C)
Operating Temperature (Enclosure Exterior)	–40° to 115°F (–40° to 46°C)
Humidity	0 to 95% (non-condensing)
Altitude	Up to 12,000 feet

MDU CABINET SPECIFICATIONS

Characteristics	Specifications
Dimensions	32 in H x 28 in W x 16.5 in D
Weight	76 lbs
19 in Equipment Rack Space and Hole Spacing	28 in (16RU) EIA spacing with tapped 12–24 mounting holes
Color	Off-white
Material	.125 in Aluminum
Generator Inlet	
Bonding and Grounding	(1) 2x8 Position Ground Bar
Cable Entrance	(4) 1.25 in grommeted holes
Mounting Type	Wall
Operating Temperature (Enclosure Interior)	–40° to 149°F (–40° to 65°C)
Operating Temperature (Enclosure Exterior)	–40° to 115°F (–40° to 46°C)
Humidity	0 to 95% (non-condensing)
Altitude	Up to 6,560 feet

ORDERING INFORMATION

Model Name	Description
AM-CABINET-16RU	Pedestal Cabinet; front and rear access; 16RU internal rack space; vault or plinth mounted; 34" H x 28" W x 21" D
AM-MDUCABINET-16RU	MDU wall mounted Cabinet; front access only; 16RU internal rack space; 16.5" from front to back of cabinet; rated for indoor or outdoor use; 32" H x 26" W x 16.5" D
AM-PSDC-OM4100	2RU power supply chassis with two OM4100 power supplies and power entry module for DC powered AgileMax
586099-002-00	Fiber storage tray; R1U-LGX-HSG; 1RU Housing with 3 LGX slots; front loading only
1509533-008	16-fiber plastic mold LGX fiber holding tray
1509533-009	Cabinet Plinth
1509533-010	Vault with split lid and lid hardware
1509533-011	3.5 inch lacing bar for fiber management with Velcro spool
1509533-001	1x12 100' fiber service cable for input to cabinet; stub cable, SC/APC to bare fiber
1509533-003	1x24 100' fiber service cable for input to cabinet; stub cable, SC/APC to bare fiber
1509533-005	1x144 100' fiber service cable for input to cabinet; stub cable, SC/APC to bare fiber
1509533-007	2x144 100' fiber service cable for input to cabinet; stub cable, SC/APC to bare fiber

RELATED PRODUCTS

AgileMax®	Optical Passives
Fiber Service Cable	Installation Services

Customer Care

Contact Customer Care for product information and sales:

- United States: 866-36-ARRIS
- International: +1-678-473-5656

Note: Specifications are subject to change without notice.

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HPON/RFoG-AgileMax