

## Space Limited? No Room Inside for a Headend?

Now you can put a 24 Channel Headend, or Any Other Electrical Equipment - Anywhere!



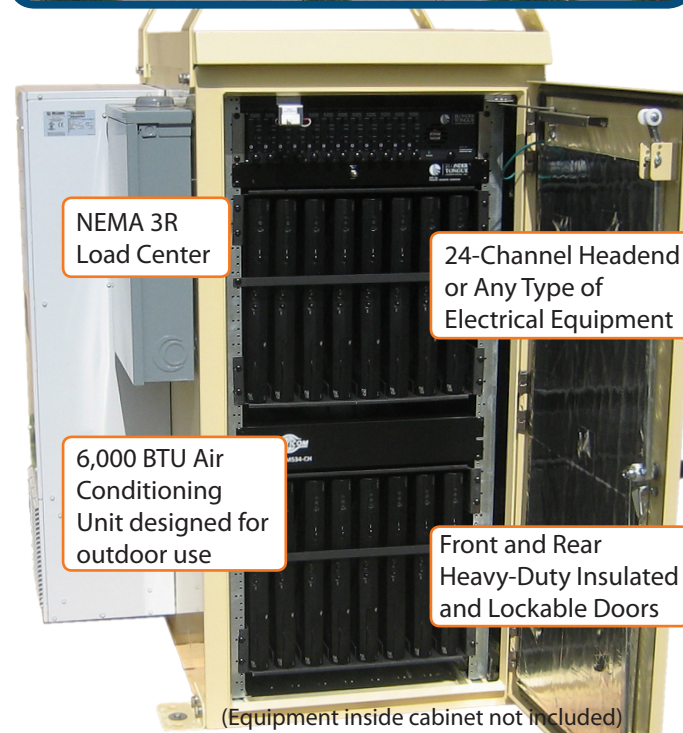
**This Multi-Function Outdoor Aluminum Cabinet was Designed to Solve all Your Remote Access Needs.** It has a compartmentalized design which is easily configurable to fit most applications in the CATV, Outside Plant, and Wireless markets. It can serve as a 24 channel headend, optical transition node, repeater, hub site, telephony "point of presence", or a cellular microcell site. It is air conditioned and 100% environmentally sealed, therefore, it can house and protect all your sensitive equipment from heat, dust, rain, snow, hail, and driving winds.

**This High-End Electrical Cabinet Keeps the Elements Out, and the Equipment Inside Cool, Safe, Dry and Dust-Free**

The cabinet isolates critical devices from harsh conditions ensuring reliability and allowing electrical or headend equipment to be deployed in nearly any environment.

**Cabinet includes** (see Spec Sheet for details):

- Dual 19" 25RU racks
- 6,000 BTU air conditioner
- Fully integrated load center
- Additional exterior cabinetry providing functionality for multiple applications.

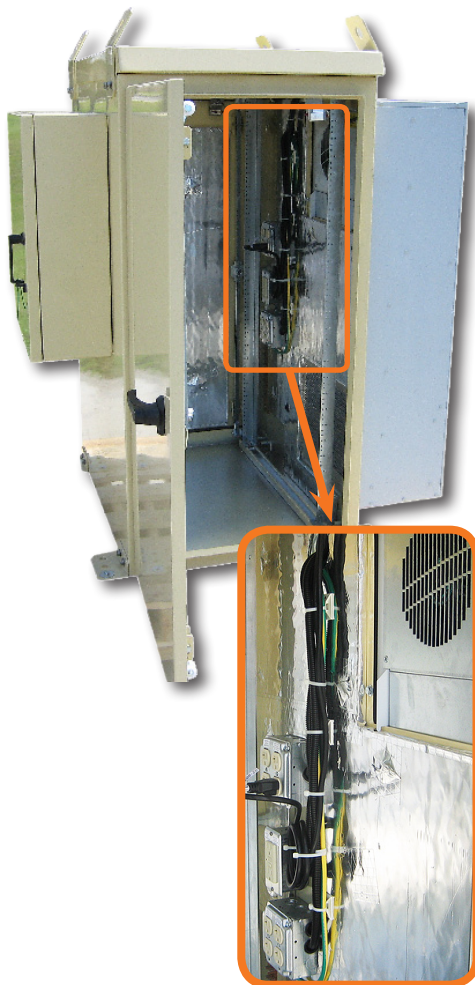






# Outdoor Aluminum Cabinet with Air Conditioning and Load Center

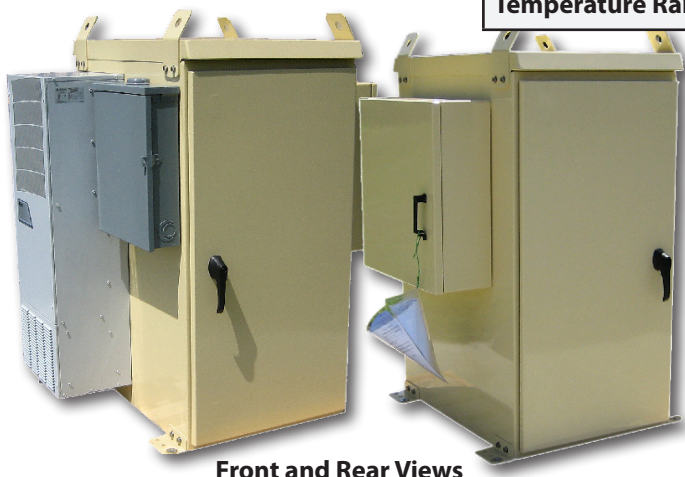
## Product Specifications



**Detail: Air conditioning vent and electrical outlets inside of cabinet**

This high-end cabinet isolates critical devices from harsh conditions ensuring reliability and allowing headend or any type of electrical equipment to be deployed in nearly any environment. The full-service air conditioned cabinet includes dual 25RU racks capable of holding a 24 channel headend with a fully integrated load center plus auxiliary cabinetry providing functionality for multiple applications.

Specification	Description
Size and Weight	50" high x 25" wide x 34" deep, 380 lbs.
Industry Standard	Overall cabinet UL 50 rated , Type 4
Construction	5052 H32 aluminum with continuously welded seams
Racks	2 sets, 25 RU - 19" spacing, rails are adjustable front to rear
Ground Bar	1 - 12 position grounding provision
Access	Hinged front and rear doors with FIP gasket, 3-point latch with padlock provision. Doors have wind stops and door switch
Lifting Eyes	4 - Each top corner
Solar Shield	2"
Auxiliary Box	Integrated side multi-purpose aluminum enclosure with through-hole for main cabinet access, plywood on back wall
Insulation	Cabinet R3.3
Light Kit	1 - ALF16M18R 18" fluorescent
Mounting Feet	4 - Removable
Auxiliary Box	On side fitted with plywood panel
Finish	Outdoor grade polyester powder paint
Air Conditioner	6,000BTU/hr, 115VAC, 50-60hz. Additional details below.
Wiring	Connector Terminal Block (pre-wired for door switches)
<b>Integrated Load Center</b>	1 - SQD QO Load Center - main lugs only - 12 Circuit - NEMA 3R 1 - 20 Amp/1 Pole Circuit breaker feeds Air Conditioner 1 - 20 Amp/1 Pole Circuit breaker feeds 2 duplex receptacles 1 - 15 Amp/1 Pole Circuit breaker feeds duplex GFI 1 - 70 Amp main breaker
<b>Temperature Range</b>	-40° F to 131° F (-40° C to 55°C)



**Front and Rear Views**

**This Multi-Function Outdoor Cabinet Keeps the Elements Out and the Equipment Inside Cool, Safe, Dry and Dust-Free**

**The Air Conditioner** provides high-efficiency cooling for this stand-alone cabinet. Designed for outdoor applications requiring up to UL Type 4X rating.

**Equipped with:** Head pressure control for low ambient operation, compressor heater, coated condenser coil and screwdriver-adjustable thermostat • EMI/RFI noise suppressor  
• Reusable and washable air filter • High performance, industrial grade and efficient fans

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