Westell Boxer® 10 Outdoor Cabinet Series

Weather-tight, secure outdoor cabinet line each featuring 10 RU of rack space
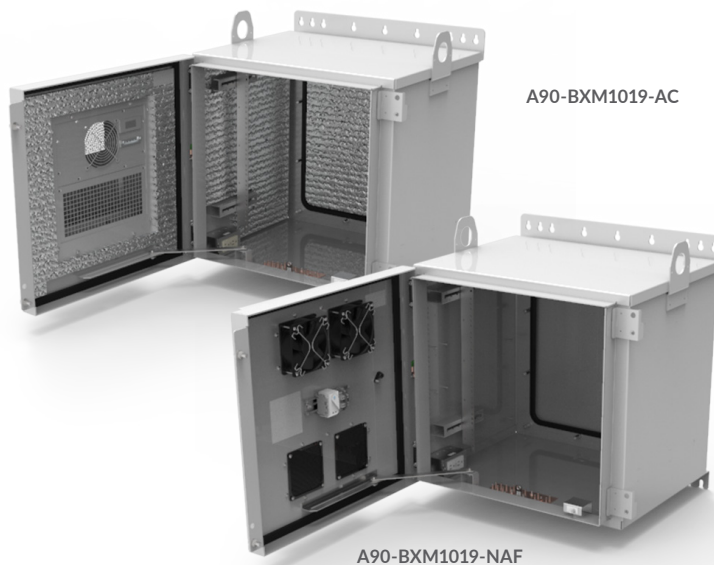
General Information

Westell's Boxer series of outdoor cabinets offer innovative solutions to meet demand for the protection and security of network equipment. A wide range of sizes and cooling options are available to support your space and cooling requirements.

The Boxer 10 outdoor cabinets are third-party tested to Telcordia GR-487 by independent nationally recognized testing laboratories to ensure outstanding environment protection for your network equipment. The cabinets utilize welded aluminum, powder coated construction to provide years of trouble-free service.

The Westell Boxer 10 outdoor cabinet series provides 10 RU, 19" rails, optional battery box, and multiple mounting choices.

A90-BXM1019-AC

A90-BXM1019-NAF

Product Highlights

- 10 RU with 19" rack space
- NEMA 4 rated and GR-487 compliant
- Actively cooled, temperature-controlled 34W/°C heat exchanger -48VDC or +24VDC powered on NHE3 and NHE6 models only
- Air conditioner, filter fan cooling options available
- Lightweight welded, aluminum, powder coated construction
- Adjustable internal rack rails
- Compact size and weather-tight
- Full size front access door; 7/16" cup screw (216 can wrench) lock with pad-lockable security
- Full size rear access panel for easy equipment access and mounting
- Multiple floor knock-outs for a variety of cable sizes
- Convenience GFI box and AC duplex boxes
- Factory alarm wiring:
  - Door alarm
  - Temperature alarm (triggered at 60°C)
- Dual ground posts, and interior and exterior ground lugs
- Integrated lift ears
- Integrated wall/H-frame mount brackets
- Multiple mounting options: wall, H-frame, pole, or pad
- **Optional Components:**
  - Pole mount kit
  - Battery box
  - Plinth
  - Battery heater pad
  - Pad mount kit (requires optional battery box)

Applications

- Rural Broadband
- Small Cell
- Metro Ethernet
- Cell Backhaul
- Security

Ordering Information

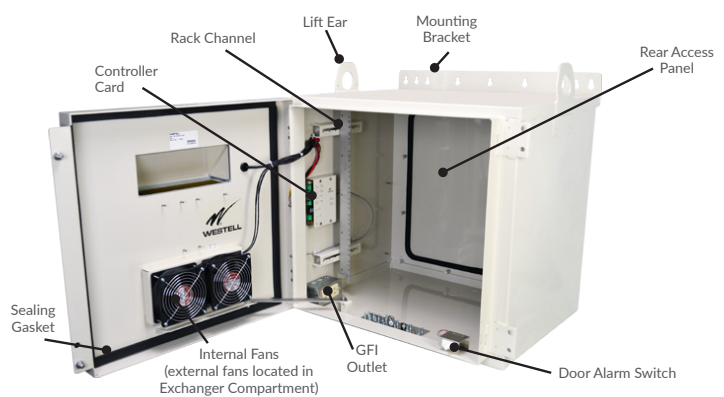| Part Number	Description
A90-BXM1019-NHE3	10 RU main cabinet, temperature controlled, 34W/°C, -48VDC or +24VDC heat exchanger cooling, 19" rack.
A90-BXM1019-NHE6	10 RU main cabinet, temperature controlled, with door mount controller, 34W/°C, -48VDC or +24VDC heat exchanger cooling, 19" rack, rear access.
A90-BXM1019-NMT	10 RU main cabinet, passive cooling, 19" rack.
A90-BXM1019-NAF	10 RU main cabinet, temperature controlled, -48VDC fan cooling, 19" rack.
A90-BXM1019-AC	10 RU main cabinet, temperature controlled 400W, 1.3K BTU, -48VDC air conditioner cooling, 19" rack.

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Specifications

	A90-BXM1019-NHE3	A90-BXM1019-NHE6	A90-BXM1019-NMT	A90-BXM1019-NAF	A90-BXM1019-AC
Height: (with mounting brackets)	27.80 (in) / 70.61 (cm)				
Height: (cabinet only, exterior)	22.50 (in) / 57.15 (cm)				
Width: (interior)	25.00 (in) / 63.50 (cm)				
Depth: (door closed, approx.)	29.00 (in) / 73.66 (cm)		22.00 (in) / 55.88 (cm)	25.00 (in) / 63.50 (cm)	26.00 (in) / 66.04 (cm)
Depth: (door open 90°)	21.05 (in) / 53.46 (cm)				
Weight: (empty, approx.)	70.00 (lbs) / 31.71 (kg)		49.00 (lbs) / 22.20 (kg)	59.00 (lbs) / 26.73 (kg)	94.00 (lbs) / 42.58 (kg)
Operating Temperature:	-40 to +115° (F) / -40 to +46° (C)				
Interior Rack Space:	10 RUs full-front access, plus 2 RUs limited front-access. (numerous front-to-back channel positions)				

Mount Boxer-10 on Optional Battery Box

Optional Battery Box

A90-BXM1019-AC

Battery Boxes and Accessories

Part Number	Description
A90-BXB19-AZ	Battery box
A90-BXA-HP01	Battery heater pad
A90-BXA-PM02/03	Pole mount kit for main cabinet
A90-BXA-PM05	Pole mount kit for main cabinet and standard and wide battery box
A90-BXA-WH01	Wall/H-frame mount kit for main cabinet and standard and wide battery box
A90-BXA-19PT1	Pour in place pad mount template
A90-BXB-PLNTH	Mounting plinth

Lift Ear · Mounting Bracket · Rack Channel · Controller Card · Rear Access Panel · Sealing Gasket · Internal Fans (external fans located in Exchanger Compartment) · GFI Outlet · Door Alarm Switch

A90-BXM1019-NHE3

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