

VERTIV™ XTE 401 SERIES

Equipment Enclosures



KEY FEATURES

- NEMA 3R design protects equipment from water and dust, while maintaining a cool operating environment.
- UL and cUL listing ensures documented performance.
- GR-487-CORE Issue 3 design ensures system reliability and durability.
- Aluminum construction provides superior protection for panels, cables and splices, offering a long, corrosion resistant, problem-free service life.
- Multiple climate control solutions satisfy your specific equipment heat loads and environmental demands.
- More customization available for diverse configuration, cooling and mounting.
- Standard enclosure platform for multiple applications simplifies specification, installation and maintenance.

The Vertiv™ XTE 401 Series equipment enclosures are an economical solution for housing a wide variety of wireline or wireless access electronics.

Description

The Vertiv XTE 401 Series is a family of three small single sided low-cost indoor or outdoor rated aluminum enclosures. These enclosures can be equipped with a variety of inexpensive cooling, power, protection and battery options.



Vertiv XTE 401 Series, 2410 Enclosure

Application

The Vertiv XTE 401 Series economically houses a wide variety of environmentally hardened wireline or wireless access electronics. Because of their small size, these enclosures are ideal for inconspicuous deployment of mobile 2G/3G/4G cellular base stations, DAS nodes, mobile backhaul, remote power solutions, fiber (FTTx) nodes, advanced metering management (AMM) nodes or hybrid controller systems (solar, wind, etc.).

Ordering Information

PART NUMBER	DESCRIPTION
NXC2410	Vertiv™ XTE 401 Series, 2410 enclosure
NXC2416	Vertiv™ XTE 401 Series, 2416 enclosure
NXC3816	Vertiv™ XTE 401 Series, 3816 enclosure
F1010410	Kit, 24" W x 10" D, pad mount base assembly
F1010411	Kit, 24" W x 16" D, pad mount base assembly
F1010505	Kit, 24" W x 10" D, stake mount base assembly, e/w (2) 42" stakes
F1010506	Kit, 24" W x 16" D, stake mount base assembly, e/w (2) 42" stakes
F1010408	Kit, wall mount assembly
F1010409	Kit, pole mount assembly
F1010459	24" W x 10" D pad mount template assembly
F1010460	24" W x 16" D pad mount template assembly

Technical Specifications

PHYSICAL CHARACTERISTICS	NXC2410 AND NXC2416	NXC3816
Enclosure Dimensions (H x W x D)	24" x 24" x 10" (NxC2410) 24" x 24" x 16" (NxC2416)	38" x 24" x 16"
Rack Options and Dimensions	19" W, (11) x 1.75" RU (standard) 19" W, (6) x 1.75" RU (optional, used with battery tray)	19" W, (18) x 1.75" RU (standard) 19" W, (13) x 1.75" RU (optional, used with battery tray) 23" W, (10) x 1.75" RU vertical mount
Backboard Options and Dimensions	Full height, .625" thick, plywood backboard 20" W x 20" H Half height, .625" thick, plywood backboard 20" W x 12" H	Full height, .625" thick, plywood backboard 20" W x 32" H Half height, .625" thick, plywood backboard 20" W x 22" H
Battery Tray Options* and Dimensions	22" W x 7" D battery tray assy 22" W x 13" D battery tray assy (NxC2416 only)	22" W x 7" D battery tray assy 22" W x 13" D battery tray assy
Weight	35 lbs. (NxC2410) 45 lbs. (NxC2416)	55 lbs. (NxC3816)
Color	Off white	

* All battery trays can be equipped with an optional 120VAC battery heater pad

ELECTRICAL	
Duplex Convenience Receptacle	120 VAC, GFI protected (optional)
Duplex Receptacle	120 VAC, equipment (optional)
Load Center	4 position, 30 amp, 120/240 VAC (optional)
DIN Rail Mounted Load Center	2 position, 30 amp, 120/240 VAC (optional)

CABLE ENTRANCE	
Cable Entry	(3) 1.375" cable entry ports
Ground Cable Entry	(1) 1.375" cable entry port
AC Entry	(1) 1.375" conduit entry port
Miscellaneous Cable Entry	(2) .625" cable entry port

SECURITY	
Equipment Chamber Front Door	(2) 1/2 turn latch, padlockable Optional door actuators include hex/pin and 7/16" hex nut styles
Alarm Options	High temperature alarm Low temperature alarm Front door intrusion alarm
	49°C (122°F) 5°C (40°F)

ENVIRONMENTAL	
Operating Temperature	-40°C to +46°C (-40°F to +115°F)
Humidity	0 to 95% non-condensing
Elevation	0 to 10,000 ft.
Cooling	Free air, convection cooled with sealed or vented side plates (optional) 24 VDC, 48 VDC, 500 watt fan cooled (optional) 24 VDC, 48 VDC, 500 watt heat exchanger (optional)
Safety Compliance	UL Listed, cUL, GR-487 (as applicable)



Vertiv™ XTE 401 Series, 2410 Enclosure



Vertiv™ XTE 401 Series, 2416 Enclosure



Vertiv™ XTE 401 Series, 3816 Enclosure