

SiteFlex® SFX01-1713

Power and Equipment Enclosure Solutions

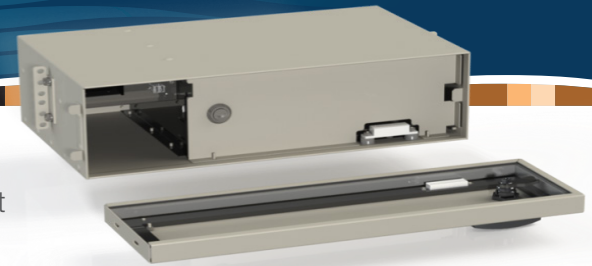
The SiteFlex® 01 is a rugged small-format outdoor cabinet. This compact enclosure can meet the most restrictive space requirements. The heat exchanger thermal solution is optimized for outdoor deployment: maintaining optimal operating temperatures to ensure equipment reliability. The standard cabinet is ready for wall mounting, pole mounting and rack mounting with an easy to install bracket.

Applications

Provides a secure, thermally-controlled environment for backhaul routers and network interface devices (NIDs).

Product Features:

- Compact and lightweight
- Energy efficient heat sink and fan thermal solution option
- Tamperproof door hardware with alarm capabilities for maximum security
- Designed to meet environmental standard NEMA 4



The Purcell Advantage

Purcell Systems designs and manufactures thermally-managed outdoor enclosures that meet the exact needs of the enclosed equipment for network operators and utilities. Our enclosures provide comparable solutions to prefabricated buildings, containers and shelters at a fraction of the cost. Both standard and custom enclosures are delivered with the following capabilities:

Choice of Options: Pre-engineered and interchangeable modules provide optimal configurations with minimal cost and lead time.

Thermal Management: The industry's widest selection of heating and cooling systems ensures the most efficient thermal management solution with the lowest energy consumption.

Lowest Total Cost of Ownership: Engineering analysis and modeling ensures your enclosure configuration minimizes installation, maintenance, repair, capital, and operational expenses.

Equipment Integration and Staging: Electronic equipment can be staged and installed in our enclosures prior to final deployment and installation.

Fanatical Service®: A national service organization with 24/7/365 access means procurement, installation, support, and warranty requests are addressed immediately.



Dimensions and Expansion Options		Thermal Management Systems
Exterior Dimensions	Rack Units	Heat Sink
17"W x 13"D x 5"H 432mm x 330mm x 127mm	1RU	0.5 W/°C 9W

Specifications		
EXTERIOR		OTHER
Construction	INTERIOR	Agency Compliance
<ul style="list-style-type: none"> • Frame: 0.080" Corrosion Resistant Aluminum; single wall construction • Finish: Ultra-light gray polyester powder coat • Weight (Base Configuration): 20 lbs 	Equipment Mounting <ul style="list-style-type: none"> • 1RU mounting bracket 	<ul style="list-style-type: none"> • CSA/UL Listed – UL60950-1 • CSA/UL Listed - UL60950-22 • NEMA 4
Door/Side/Top Panels	Battery Containment	Environmental
<ul style="list-style-type: none"> • Doors: Front door, right open • Door Handles: Pad-lockable 	<ul style="list-style-type: none"> • Supports up to 15 Ahr 12 Volt batteries • Compatible with pole or wall mount 	<ul style="list-style-type: none"> • IP Protection: Designed to IP 55
Cable Entry	Other Options	Warranty
<ul style="list-style-type: none"> • Ingress/Egress: Knockouts on rear 	<ul style="list-style-type: none"> • Bonding and Grounding: Integrated, up to 6 positions • Accessories: Fiber splice tray, ethernet surge protection 	<ul style="list-style-type: none"> • 5 Years on Enclosure; 1 Year on Thermal System
Mounting Options		
<ul style="list-style-type: none"> • Pole Mount Kit • Wall or H-Frame Mount Kit 		