Overview

The Outdoor Cabinet is a lightweight, corrosion-resistant aluminum enclosure that provides long-lasting protection for housing electrical components in both indoor and extreme outdoor environments. However, there is no heating or cooling in the cabinet, so the minimum or maximum temperature that's allowed depends on the temperature limits for the equipment that you install in the cabinet. The cabinet is designed for rooftop or tower-mounted telecom applications. It's suitable for use in datacomm, industrial applications, petrochemical plants, sewage plants, marine environments, and similar installations.

Accessories

Available accessories include:

- The Mounting Panel (RMN401) provides a mounting surface in the enclosure's back for surface-mount components. It's constructed of aluminum and has a mil finish.
- The Rack Angles (RMN402) allow for mounting 19" rack equipment in 23.6" (59.9 cm) wide enclosures. It's made of zinc-plated, 14-gauge steel with 0.281" (0.7-cm) holes. Hardware is included for mounting equipment to the rack angles. The package includes (2) rack angles, (20) screws, and (20) clip nuts.
- The Padlocking Handle (RMN403) that's illustrated on the cover of this manual adds security. The kit includes the handle and mounting hardware.
- The Pole Mounting kit (RMN404) is used to secure the cabinet to an upright pole.
- The Solar Shield Top (RMN405) is used to deflect direct sunlight to reduce heat buildup.

TRADEMARKS USED IN THIS MANUAL

UL is a registered trademark of Underwriters Laboratories Inc.

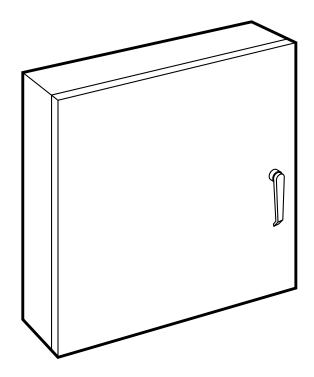
Any other trademarks mentioned in this manual are acknowledged to be the property of the trademark owners.

© Copyright 2004. Black Box Corporation. All rights reserved.



OCTOBER 2004 RMN400A RMN401 RMN402 RMN403 RMN404 RMN405

Outdoor Cabinet



Specifications

Standards: UL® 508A, 508 Type 3, 3R, 4, 4X, 12; CSA Type 3, 3R, 4, 4X, 12; NEMA/EEMAC Type 3, 3R, 4, 4X, 12; IEC 60529, IP66; Designed to meet NEBS-Telcordia GR487, GR63, IEC 48D

Construction: Type 5052-H32 aluminum, covers are 0.100" (0.254 cm) thick; continuously welded seams

Finish: RAL 7035 light gray textured, inside and out

Size: 23.6"H x 23.6"W x 7.9"D (59.9 x 59.9 x 20 cm)

Weight: 35 lb. (15.9 kg)