

# Sno-Shoes®

As the number one manufacturer of slack storage devices, Multilink produces all our units in-house, giving us better control over the quality and costs required to create our Sno-Shoes®. Our VMI allows us to make the Sno-Shoes® constantly available so we can meet your needs in excellent lead times.

What makes the Sno-Shoe® so great? The ability to store slack cable effectively and efficiently. It's far cheaper than buying additional cable and it allows for emergency repairs, growth, expansion, splicing and general maintenance. The Sno-Shoe® ensures that technicians follow correct installation practices while keeping fiber safe by adhering to its bend radius. A storage unit is much more convenient than a vault or storage box as well. They are small, and can fit in spaces that other storage units cannot, and are much cheaper than boxes or cabinets which helps to reduce inventory and operating costs.



Plastic storage devices are becoming increasingly popular compared to metal ones for a few reasons, which is why Multilink has created a full line of plastic solutions. For one, they're nonconductive, and thus protected from possible lightning damage, and will be unaffected by strong winds and inclement weather. Also unlike metal, the plastic lacks sharp edges so it will not cut the cables you are storing. Our innovative Captive Trough design allows for easy installations, whereas metal can present a challenge. The plastics used here are the same as those used in our outdoor splice enclosures, so they've been tested and proven to be able to

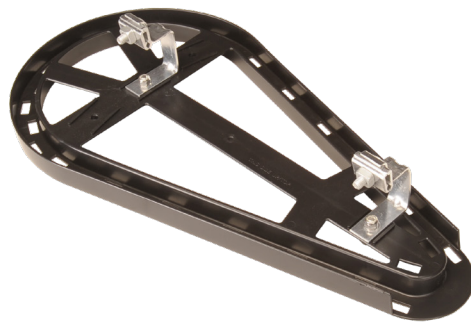


withstand harsh conditions. They have been designed to allow for quick water drainage, and the plastic can expand and contract in response to extremely cold temperatures without permanent damage.



There's no reason to be concerned about weight and load conditions as the Sno-Shoe<sup>®</sup> is extremely lightweight. An empty unit weighs 8lbs. even with three loops of typical armored cable; with 288 fiber cable the total weight would still be less than 15lbs. If loading is still an issue, these storage units can be mounted vertically to consume less surface area.

Sno-Shoes<sup>®</sup> are offered in adjustable and nonadjustable models. The adjustable models offer more flexibility in how you store slack. The closed, extended and fully open positions allow you to store the amount of slack needed for the situation, allowing much more to be stored than the nonadjustable model. In terms of cable fittings, our 10" shoe can hold cables of up to 60 fibers and all-dielectric fibers up to 72 fibers. Our 16" shoe can hold cables of up to 216 fibers and all-dielectric cables of up to 240 fibers. Lastly, our 24" shoe can hold all currently available fiber counts and cable configurations.



When figuring out which Sno-Shoe<sup>®</sup> size you need, the simple equation we use is  $10 \times \text{Fiber Outer Diameter} = \text{Sno-shoe size}$ . (For example, a cable with an OD of 1/2" would be  $.5" \times 10 = 5"$  minimum bend radius to store the fiber. In this case the 10" Sno-Shoe<sup>®</sup> would be used). With Sno-Shoes<sup>®</sup> you can always go bigger than what the formula calls for, just not smaller. If more cable length is needed, Sno-Shoes<sup>®</sup> can be placed separately on the same strand to attain the desired distance. Our Sno-Shoes<sup>®</sup> even allow a second cable to be installed without removing the first cable. The 24" adjustable shoe can accommodate a second cable on the bottom.

Thanks to the streamlined design of the Sno-Shoe<sup>®</sup>, no special tools are required to install it. It uses industry standard brackets, so all that's needed is a 5/16" socket wrench and an open end wrench to assemble the mount. We ship all units with the required materials necessary to mount the hardware. ADSS mounting is available, two brackets and cable grommets come with the unit while the customer must specify cable outside diameter when ordering. In the case you need to tier multiple cables, units can be stacked to make the appropriate accommodations. All Sno-Shoes<sup>®</sup> can come with an optional 20-year pro-rated warranty.



The Sno-Shoe<sup>®</sup> is an industry leading, innovative product that is adapting to the changing nature of how fiber optic cables are being stored and will continue to provide our customers with solutions that are easier and more effective.

Purchase at  
**LANshack**  
Sales@LANshack.com | 888-568-1230



© Multilink Inc. 2022 • All Rights Reserved

Purchase at

**LANshack**

Sales@LANshack.com | 888-568-1230

Copyright © 2022 Multilink Inc. • All rights reserved • Specifications subject to change without notice • Rev. July 1, 2022

SPECIFICATIONS