CAMSS TAC 4-WAY HUB



• TRIED AND TRUE •

Overview

A main central TAC 4 WAY- HUB station can be an important component in command posts whether it is used for a central meeting area, support staff or screening room. This versatile shelter when combined with rapid deployment CAMSS TAC Shelters provide flexible options to extend and maximize work flow.

Versatile

- CAMSS Shelters presents a new addition to our HUB series, offering a 16TAC HUB, 18TAC HUB, and 20TAC HUB to fit your needs.
- Allowing up to four shelters to connect to the center HUB.
- Easy to pack and ship, it fits in an optional roto-mold containers that guarantees easy shipping.
- The CAMSS TAC 4-WAY HUB allows you to connect to a CAMSS TAC Shelters on up to four sides allowing many configuration for your command post layouts.



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Engineering and Design

Like all of our shelters, the CAMSS TAC 4-WAY HUB is built with lightweight aluminum and heavy duty fabric and can endure rugged environmental weather conditions. The TAC 4-WAY HUB is designed to withstand winds up to 65 mph, and can maintain internal temperatures of 40°F to 80°F in ambient temperature of -25°F to 125°F when supported by a 5-ton military environmental control unit. The lightweight aluminum frame allows for quick and easy set up with a small trained crew of 4, but also insures that the shelter stands strong and durable.





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Floor Plans

Each of the four end panels are designed for two functions: the end panel comes completely off to maximize space, or to connect a shelter leaving a doorway for privacy.







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TAC 4- WA Y HUB Specifications

GENERAL INFO

- Designed to connect TAC Shelters.
- Assembles in 15 minutes with trained four-person crew
- Available in desert tan or olive green

COVER

- 15 oz/sq yd Mil-Spec 44103D fabric
- Four (4) removable end walls
- Vestibule connectors over entries can be used to connect to other
- shelters or vestibules
- Eight (8) guy ropes for high wind
- Built-in infrared (IR) blocking
- Fabric includes UV inhibitors and is mold and rot resistant
- Fire resistant fabric that meets NFPA 701
- Fabric is radio frequency welded
- Modular design to attach multiple shelter system in various configurations

PERSONNEL ENTRIES

- Four (4) double zipper entries
 - 36" wide x 84" high
 - Tie offs to hold door open

FRAME

- Made from lightweight, high-strength aluminum
- Frame components are interchangeable and color coded to speed assembly
- Frame is corrosion resistant anodized aluminum

FABRIC FLOOR

- 15 oz/sq yd non-slip Mil-Spec 44103D
- Floor system is secured to the side walls
- Removable for cleaning and replacement without disassembly of shelter
- Continuous hook and loop perimeter for vector proofing to keep bugs and critters out

ANCHORING

- Thirteen (13) double headed 18" base frame spikes
- Eight (8) guy ropes and guy spikes
- * Fabric weights are nominal
- * Dimensions are nominal

THE TAC 4 WAY HUB COMES IN SIZES BELOW

- 16TAC-4 Way Hub Part Number: CAMSS-16TAC16-4WHUB
- 18TAC-4 Way Hub Part Number: CAMSS-18TAC18-4WHUB
- 20TAC-4 Way Hub Part Number: CAMSS-20TAC20-4WHUB

LINER

- Shelter includes an internal liner system
- 8 oz/sq yd Mil-Spec fabric
- Liner is flame resistance per test method ASTM D6413 • After flame – 2 seconds max
 - Char length 6" max

SPARES / REPAIR

- 30 day spares/repair
- Patch materials for cover, liner, and floor which are all air transportable without special hazmat requirement

TOOLS & EQUIPMENT

- Verified manual
- Sledge hammer
- Spike puller

LIFE EXPECTANCY / WARRANTY

- Shelter has a usable life of 10 years and a 20 year storage life
- Shelter includes a standard manufacturer's warranty

ENGINEERING & DESIGN

- Maintain internal temperatures of 40°F to 80°F in ambient temperature of -25°F to 125°F when supported by a 5-ton military environmental control unit
- Engineering calculation demonstrate shelter performance meets a 65 mph sustained wind load and 100 mph gust per ASCE 7-16
- Meets 20 Set-up/Strikes cycles of durability

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CAMSS Shelters products are also available through the Defense Logistics Agency (DLA) and the General Services Administration (GSA) for military and US Government Agency users.

