

# CAMSS16QE

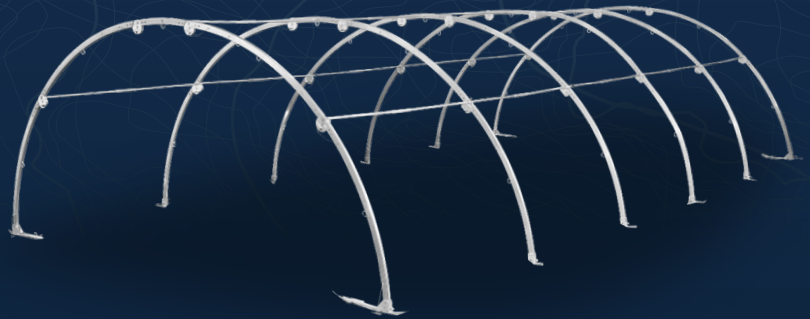
## Small Shelter System



P/N: HIT-16QE32.5T (Tan) HIT-16QE32.5G (Green)

TRIED AND TRUE

Designed with rapid response in mind the CAMSS16QE utilizes a light aluminum one piece frame that will erect quickly with no heavy equipment needed. With a small trained crew this CAMSS16QE will be ready for any mission within a matter of 10 min. Our many customizable options this shelter offers will fit any need on or off the field. The CAMSS16QE is commonly used as command post, medical facility or billeting. Take down and packing is just as quick as striking up this shelter. We understand the importance of compact packaging for quick and rapid response, which is why we designed this 32' L x 16' W x 8' H shelter to be easy to pack and move.



## Engineered to any mission

- Designed to maintain internal temperature 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 calculations demonstrate shelter performance meets a 100 mph wind load per ASCE 7-16.
- Snow tested to 15 psf confirmed by test report (CAMSS Testing on CAMSS20QE32.5).
- Engineering calculation demonstrate shelter performance meets a 15 psf live load per ASCE 7-16.
- Wind tested to 80MPH confirmed by test report (NATC Testing on CAMSS20QE32.5)
- Long lasting shelters that will maintain shape and strength up to 10 years.



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# Description

In a situation where rapid response is key, the CAMSS16QE is an essential component to any mission. This easy to move compact shelter can be erected with a train crew of (6) in 10 min with no heavy equipment needed. Whether your goal is to operate a command post or to medically help one in need, this versatile full range CAMSS16QE is equipped to any need.

## GENERAL

- Measures 32.6 Long x 16ft Wide x 8ft tall
- Usable area of 520 square feet
- Folding main frame that is field configurable into two pieces for quick assembly and ease of transport
- Assembles in under 10 minutes with a trained six-person crew
- Used for medical, billeting, command posts, forward operating bases or rapid deployment situations

## COVER / END PANELS

- 15+ oz/sq yd Mill- Spec 44103D fabric
- Vestibule connector flaps over entries can be used to connect other shelters or vestibules
- Includes two (2) sets of tow (2) 18" ECU ports with one on each end
- Total of 4 mesh windows with wind resistant blackout covers
- Twelve (12) guy ropes for high wind
- Can connect multiple shelters with integrated end to end connector flaps
- Built-in infrared (IR) blocking
- Fabric includes UV inhibitors and is mold and rot resistant
- Fire resistant fabric that meets NFPA 701
- Cover and ends are radio frequency welded

## FRAME

- Made from lightweight, high-strength aluminum
- Main folding frame is field configurable into one or two pieces for quick assembly and ease of transport
- Purlins are foldable to allow them to stay connected the frame
- Intuitive frame assembly
- Pre-drilled base feet for easy anchoring

## PERSONNEL ENTRIES

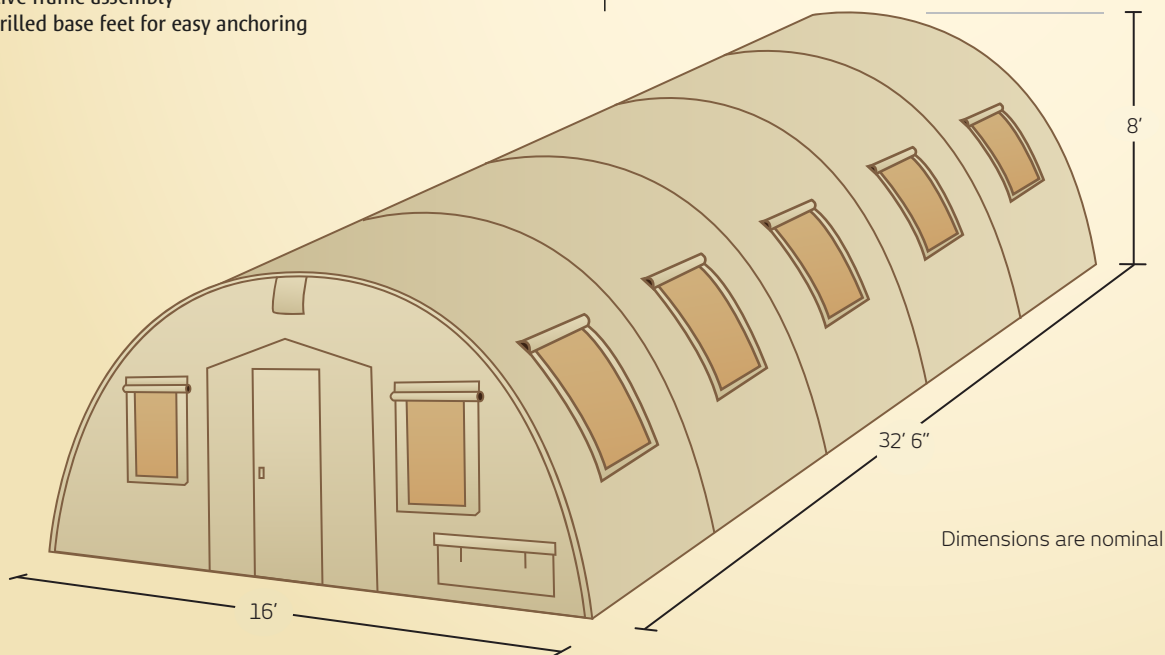
- Centered on ends of the shelter
- Two (2) double zipper entry (36" W x 84" H)
- Tie offs to hold door open

## EXTREME TEMPERATURE KIT

- Shelter includes an internal liner system that helps to maintain internal working conditions of 40 degrees-80 degrees F in ambient temperatures of -25 to 125 degrees F when supported by a 5-Ton Military environmental control unit
- Air socks run the length of the shelter and has spot cooling
- 8 oz./sq. Mil-Spec fabric
- Liner is flame resistant per test method ASTM D6413
  - After flame-2 seconds max
  - Char length-6" max

## ELECTRICAL

- Single phase electrical panel
  - Two (2) GFCI 20 A breakers
  - Two (2) 20A breaker
  - One (1) light switch with breaker
  - Four (4) twist lock cable connectors
- Two (2) outlets lines with a total of twenty (20) quick connect 110V outlets
- Ten (10) quick connect incandescent lights with protective cages
- 50ft 20A power cable included



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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.



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