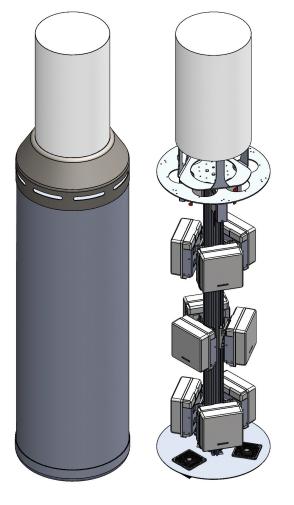
# TRUFIELD<sup>®</sup> POLE TOP CONCEALMENT SHROUD

65"H X 21"D External Canister Version | 63"H Internal Section for Radios PART # AF000380-65-21-CO-xx-yy





PHYSICAL SPECIFICATIONS

# TRUFIELD TECHNOLOGY

- Band agnostic
- True RF and mmW transparency with less than 0.2 dB loss at any angle of incidence up to 60°
- Multi-carrier, multi-tenant ready
- Unzips easily for full 360-degree access
- · Lightweight and easy to install
- Climate resilient, durable construction, and extreme UV resistance

## **FEATURES**

- Modular platform fits most small cell 4G and 5G radios, including one 24" tall canister antenna
- Integrated 115VAC PDU for up to 9 radios (48VDC version also available)
- Integrated ventilation system up to 2300W internal heat-load (*thermals to be verified with specific radios*), additional fans needed above
- Bracket interface mounts to various pole types
- 5 standard colors: Brown, Black, Beige, Green, Grey (other colors available upon request)

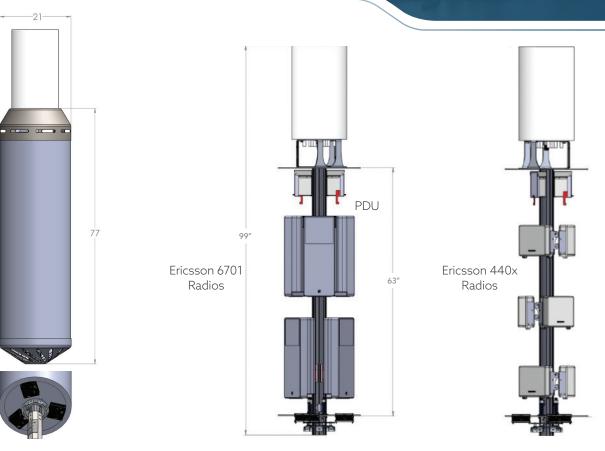
# Dimensions99" x 21" total, 63" x 21" internal equipment spaceWeight45lbs (shroud system only), 400lbs max fully loadedColorsBR-Brown, BL-Black, BE-Beige, GR-Green, GY-Grey: xx in part number<br/>(others upon request)Equipment heat-load (kW)Up to 2300W \*Operating Temperature RangeMin -30° C to Max 46° C\*Storage Temperature RangeMin -40° C to Max 70° C

<sup>\*</sup>Subject to radio specifications. Optional additional ventilation possible - if necessary

# DIMENSIONS AND EQUIPMENT SET-UP OPTIONS

#### PART # AF000380-65-21-CO-XX-YY





# BOTTOM VIEW (protection cone removed)

- Bracket interface: bracket mates with shroud center shaft. Optional pole specific brackets available
- Fabric tensioning gear uses spanner tool

## **INTERNAL VIEW**

- Bottom section of 63" for radios
- All power RF and fiber cabling run either inside center shaft & pole or outside shaft through bottom fan plate

NOTE: Each configuration includes radios and canister bracket set, 2 PDUs and fan ventilation system.

PF000013-65-21-xx	TruField shroud, color: xx
AS000222	AF000380 shroud 3 fan assembly
AS000207	AC PDU assembly, 3 loads + 1 fan outputs
PF000016-21-xx	Shroud bottom cone, color: xx
PF000014-24-xx	Shroud top cover, color: xx

## FIELD REPLACEABLE PARTS

# POSSIBLE RADIO CONFIGURATIONS

(yy in part number)

E1	6x Ericsson 6701 mmWave radios
E2	3x Ericsson 6701 mmWave radios and 3x 440x
E3	6x Ericsson 6705 mmWave radios
E4	3x Ericsson 6705 mmWave radios and 3x 440x
TBD	Other configurations upon request, for example using Samsung AT1K0x up to 6 units or Nokia AEWD & AEWE up to two sets