

# **3BE-UHF-XX-X ANTENNA FAMILY**

## 3 Inch Blade Antenna for Wideband 800-2500 MHz Coverage

The 3BE-UHF-XX-X a 3 inch tall blade antenna for wideband applications. The rugged blade antenna enclosure is designed to survive ground and flight environments. The antenna includes 800-2500 MHz coverage in an ultra-low profile enclosure.

The antenna is easy to mount onto your platform using the four 10-32 screws provided. The installation kit includes an o-ring for sealing the enclosure to your platform.

Antcom can customize this product family to meet your specific requirements. Please contact us for more information about customization options.

#### BENEFITS

- Ultra low profile antenna for reduced aerodynamic drag
- Single antenna, multi-band operation
- Common mounting footprint for alternative frequency options

#### **FEATURES**

- · Wideband coverage with a single connector
- Vertical polarized, omni directional coverage
- High power handling



#### **OPTIONS**

COLOR

- Gloss White
- Lusterless Gray
- Camo Green
- Lusterless Black
- Desert Tan

CONNECTOR

- SMA
- Type N
- TNC

"These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred or otherwise disposed of to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations."

#### ELECTRICAL

Frequency Range	
UHF/L/S- Bands	800-2500 MHz
VSWR	<2.5:1
Impedance	50 ohms

#### **MECHANICAL & ENVIRONMENTAL**

Designed to:

Weight	6.1 oz Typical
Temperature	-55°C TO +85°C
Altitude	70,000 ft
Vibration	> 30 Grms

#### LIMITING & FILTERING

Power Handling	50 Watt
----------------	---------





### PART NUMBER DECODER

3BE-UHF-XX-X

Connector • S = SMA T = TNC N = Type N TB = TNC-Bulkhead NB = N-Bulkhead

(PFR	FED-STD-595B)	
	FED-31D-333D	

1 = Gloss White #17925

- 2 = Lusterless Gray #36320 3 = Camo Green #24004
  - 3 = Camo Green #34094 4 = Lusterless Black #37038
  - 5 = Desert Tan #33446

#### CONTACT ANTCOM

Phone: +1-310-782-1076 Fax: +1-310-782-1086 Email: sales.pi.antcom@antcom.com Web: antcom.com

©2021 ANTCOM CORP. ALL RIGHTS RESERVED. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

