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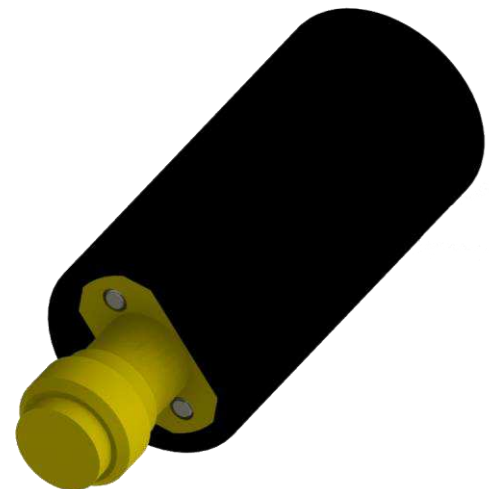


**PRELIMINARY**

## **VBC-2443-H**

### **VERTICAL BICONE HANDHELD ANTENNA**

The **VBC-2443-H** is a broadband omnidirectional antenna designed for handheld and tactical applications. The antenna supports 5G FR2 frequency bands and covers 23.25 GHz to 43.5 GHz. The small, form-factor is ideal for handheld or dismount radios as well as vehicle mounting. The ultra-compact, rugged design complies with MIL-STD-810G testing and can be equipped with any connector and comes with a 2.4mm Female, standard.



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## FEATURES

- 5G FR2 frequency band
- Small size
- Rugged design
- Small form factor
- Made in the USA 

Specifications	
Gain	+0 dBi Nominal
Frequency	23.25 to 43.5 GHz
VSWR	2.5:1 Nominal
Polarization	Vertical
Power Handling	1 W CW
Patterns	Azimuth – Omni Elevation – 50° Nominal Beamwidth
Antenna Connector	2.4mm Female
Temperature	-30°C to +70°C
Weight	<5 oz
Height	1 in
Diameter Plus Connector	0.5 in



*The data described herein is subject to licensing under the International Traffic Arms Regulations (ITAR) 22 CFR Parts 120-130. This data sheet has been released into the public domain in accordance with these regulations.*

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