



# **UHF Fleet SATCOM Hand-held Antenna**

## **PT # RF-HH-243-318**



### **Specifications:**

**Frequency Range:** 243 – 318 MHz SATCOM

**Size / Weight:** Size in its stowed position: Height 2.25",  
Width 3.2", Length 5.2", Weight <14 Oz

**Power handling:** 100 Watts

**VSWR:** < 1.5:1

**Gain:** 5 dBic

**Beam Width:** 3 dB BW of 100 degrees

**Polarization:** Right Hand Circular

**Operating Temperature:** (-25 to +160 degrees F)

**Storage Temperature:** (-54 to +250 degree F)

# Special Features

**Unique Employment Features:** Knurled ring allows quick employment of the pistol grip. All antenna elements are retractable. Tripod, Lawn Spike and Mag-mount capable

**Finish:** Black anodized aluminum & painted flat black fiberglass

**Connector:** BNC Female

**Cable:** 3 Foot RG-223 BNC (Male) Right Angle to TNC (Male) straight



The antenna is extremely lightweight and portable. With 5 dB of gain, the antenna provides performance that has not been previously available in such a small form factor. The **Handheld SATCOM Antenna** allows the communications operator to handhold the antenna while mobile. The elements are tuned to match the FLTSATCOM frequency band of 243-270 MHz and 292-318 MHz. Both the antenna elements and the antenna base are retractable and configure for quick stowing in a kit bag or large pocket. Each antenna comes in a pelican case with a standard carrying case, Tripod, Lawn Spike, Magnetic Mount, and 3-foot RF cable with BNC and TNC connectors.

**Part Number:** RF-SAT-HH-243-318

For more information and pricing please contact Tom Staab



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Specializing in Tactical Antennas &  
RF Front End Components

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