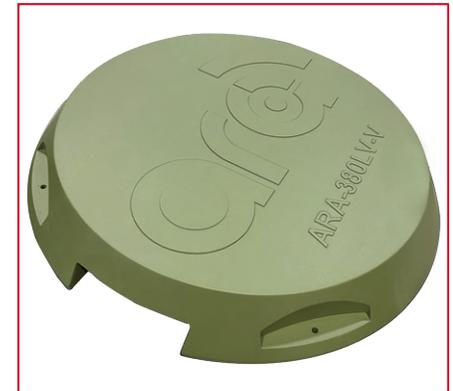


## Low-Profile MUOS-Optimized

The ARA-380LV-V is a compact cross dipole antenna for UHF SATCOM vehicular communications. The right-hand circular polarized (RHCP) antenna operates in both the MUOS and legacy UHF bands. This antenna is designed with a bolt-on mount.

The antenna is available in a durable CARC desert sand, black, or CARC olive drab finish for harsh environments. The antenna meets MIL-STD-810G environmental standards for vibration, shock, operating and storage temperature, and immersion.



### Specifications:

<b>Gain</b>	3 dBic 8 dBic at 45°
<b>Frequency</b>	240 to 380 MHz
<b>Polarization</b>	Right-hand circular
<b>Impedance</b>	50 Ω
<b>VSWR</b>	1.5:1
<b>Operating Temperature</b>	-40° to +71°C
<b>Storage Temperature</b>	-47° to +85°C
<b>Power Handling</b>	200 W
<b>Antenna Connector</b>	N Female
<b>Mount</b>	Bolt to frame
<b>Weight</b>	8 lbs
<b>Dimensions (no magnets)</b>	22" dia x 2.75" tall

**Antenna Type**  
**Application**

Dual-bowtie  
Military Communications, Military SATCOM

### Features

- Rugged and compact design
- Reliable operation in harsh environments
- Available in tan, olive green, or black finish
- Made in the USA

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