



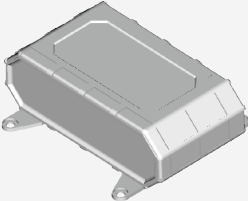

VMS STANDALONE Installation Manual

Document Version : 1.0.0
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Hardware Version : 1.2

VMS STANDALONE INSTALLATION MANUAL DOCUMENT

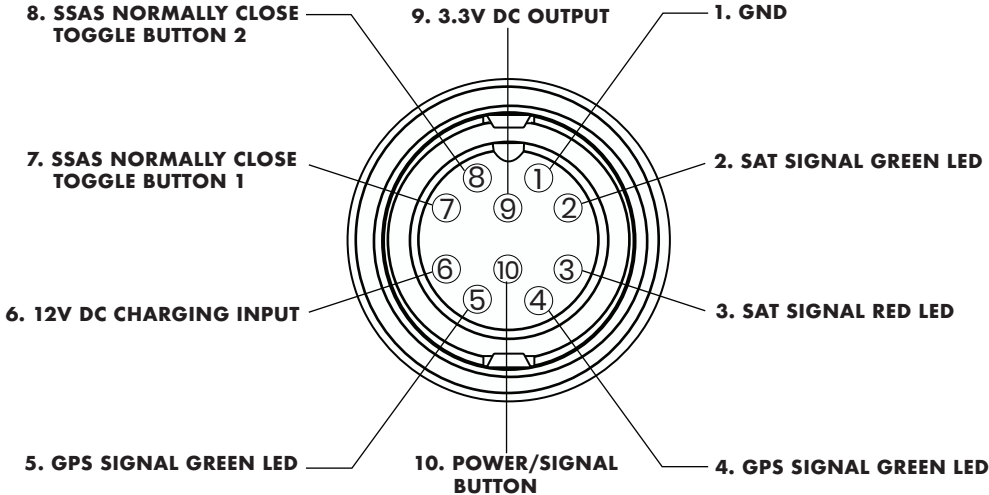
1. What in the box

In this purchased device included

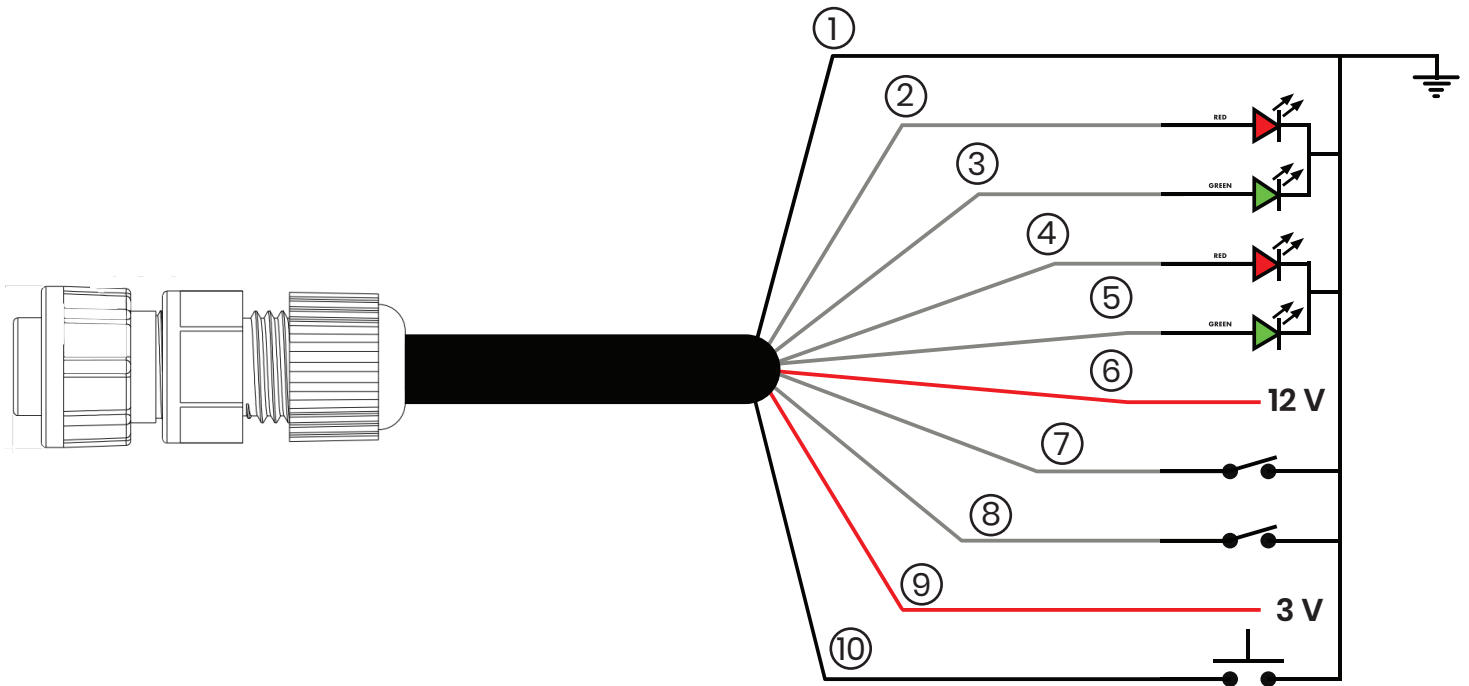
No	Name	Preview	Count	Unit
1.	Barracuda ADU	 <p>Figure 1</p>	1	Unit
2.	Power / Data Connector	 <p>Figure 2</p>	1	Unit

2. Wiring Interconnection

2.1. Cable View

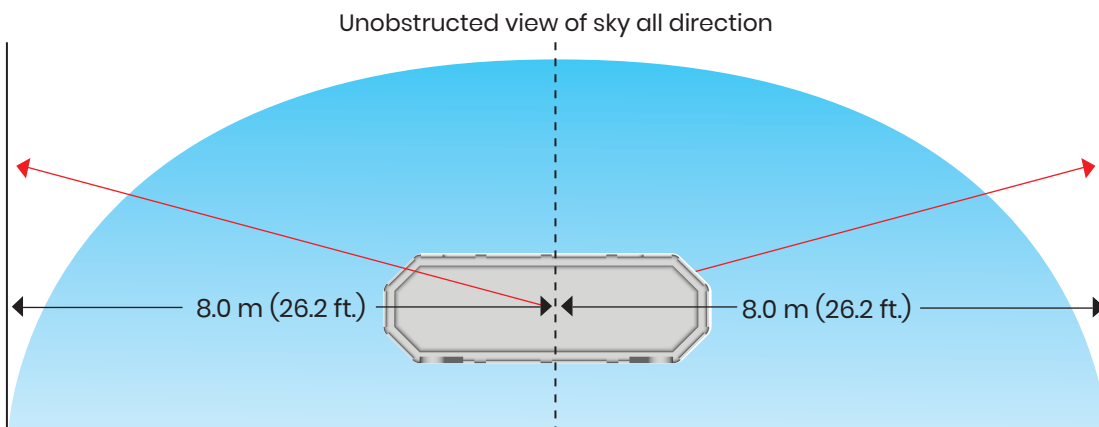


2.2. connectivity illustration

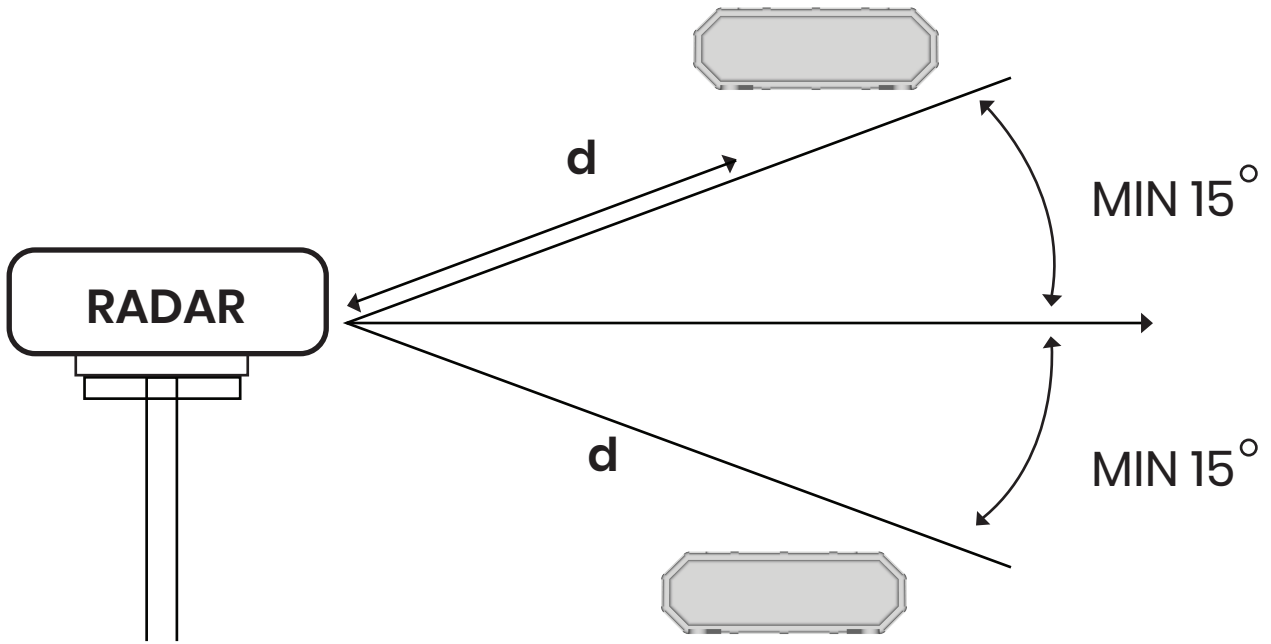


3. Device Installation

Mount the Barracuda ADU (figure 1) using a mounting bracket (figure 5) facing the sky clearly. Ensure that there is no obstruction within 8 meters around the ADU from all directions. Minimize the obstruction above the ADU as a maximum of 8 degrees from the horizontal line within those 8 meters radius.



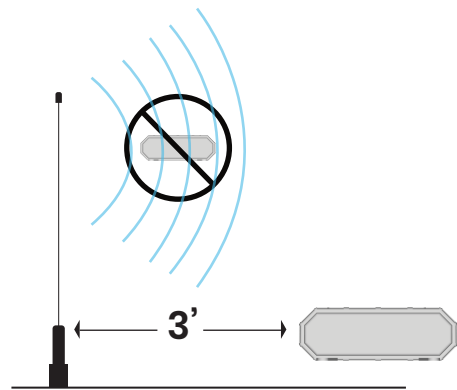
Keep the safe distance of Barracuda ADU from RADAR radiation



d = 2 meters for S-Band up to 50kW
d = 4 meters for X & C-Bands up to 50kW

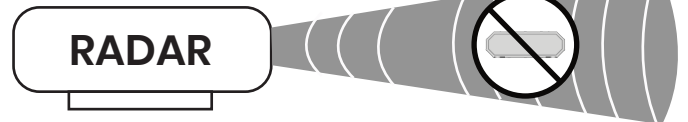
Keep the safe distance of Barracuda ADU from VHF Antenna radiation and Electromagnetic Interference

ABOVE- OK

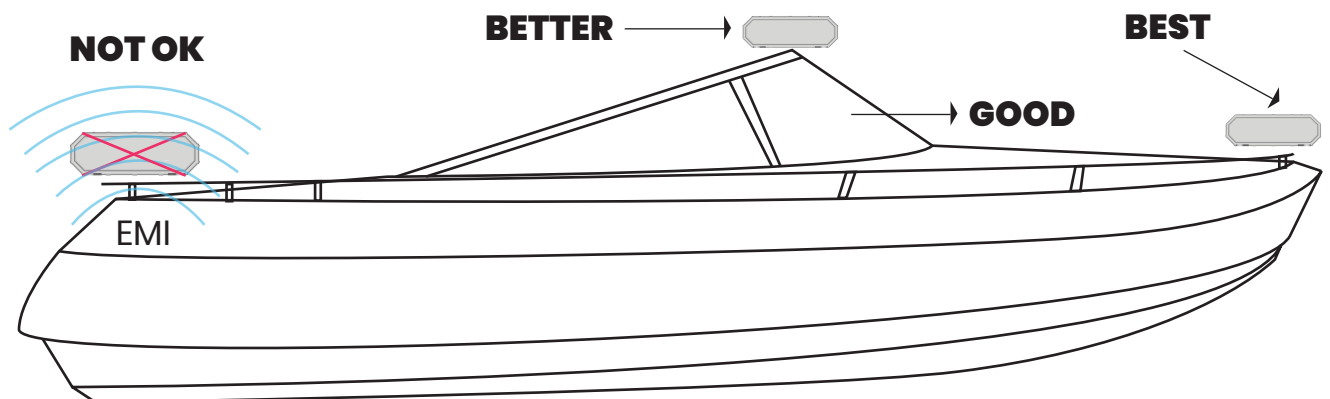


BELOW-OK

ABOVE- OK



BELOW-OK



EMI (Electromagnetic Interference) from engine components