

Modular Antenna Assembly Addresses Automotive Market



Laird Technologies, Inc. announces its shark fin style modular antenna assembly for automotive vehicles. This patented antenna offers high-performance SDARS, GPS, AMPS and PCS antenna coverage in one compact package. The base module has a low profile design of 16 mm, and is designed to fit multiple vehicle platforms with various roof curvatures. This modular antenna is a 2-part assembly. The base antenna is installed on the car in the factory, and it houses both the SDARS and GPS patch antenna elements, including the electronics' multiple LNA stages. The second part of the assembly, the shark fin style antenna radome, has a height of ~65 mm and houses a combined AMPS and PCS antenna element.

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