

IK-201

Two Element Dual-Band LTE Antenna



The IK-201 is a two element, multi-band LTE/GNSS antenna designed for installation onboard an aircraft. This small antenna connects directly to the router/server and delivers improved connectivity to passengers and equipment using mobile networks while on the ground. The IK-201 LTE antenna is designed for easy installation to any SystemX Appliance (AP-250/AP-251).

Features

- + Covers all 4G LTE frequencies
- + Size, Weight, and Power (SWaP) optimized
- + Easy to install with D-Sub coax inserts
- + Radiating pattern designed for use in an aircraft cabin
- + RTCA DO-160G certified

Designed and Certified for

- + Business aviation
- + Military / government aircraft
- + VVIP & special mission aircraft
- + Commercial aviation

Characteristics	Specifications
Dimensions	4.10"L x 3.17"W x 0.63"H
Mounting Information	Four (4) mounting holes, use #6 bolts or screws
Weight	0.3 lbs
Connectors	Female MIL-DTL-24308G 2W coaxial keyed D-sub
Operating Bands	LTE B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B18, B19, B20, B26, B28, B29, B30, B32, B41, B42, B43, B46, B48, B66, Wide-Band GNSS
Environment Qualifications	RTCA DO-160G