

# IK-200

## Three Element Dual-Band Wi-Fi Antenna



The IK-200 is a three element, dual-band Wi-Fi antenna designed for installation onboard an aircraft. This compact, directional antenna connects directly to the router/server and utilizes the IEEE 802.11 ac Wi-Fi standard to deliver enhanced signal strength to passengers and equipment onboard an aircraft. Connect up to two IK-200 Wi-Fi Antennas to any SystemX Appliance (AP-250/AP-251).

### Features

- + Supports the 2.4 GHz and 5 GHz Wi-Fi bands
- + Utilizes the IEEE 802.11 ac Wi-Fi standard
- + 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	4.37"L x 3.20"W x 0.62"H
Mounting Information	Four (4) mounting holes, use #6 bolts or screws
Weight	0.3 lbs
Connectors	Female MIL-DTL-24308G 3W coaxial keyed D-sub
Operating Bands	Wi-Fi 2.4 GHz, 5 GHz
Environment Qualifications	RTCA DO-160G