

# IK-200

Onboard Cybersecurity Antenna



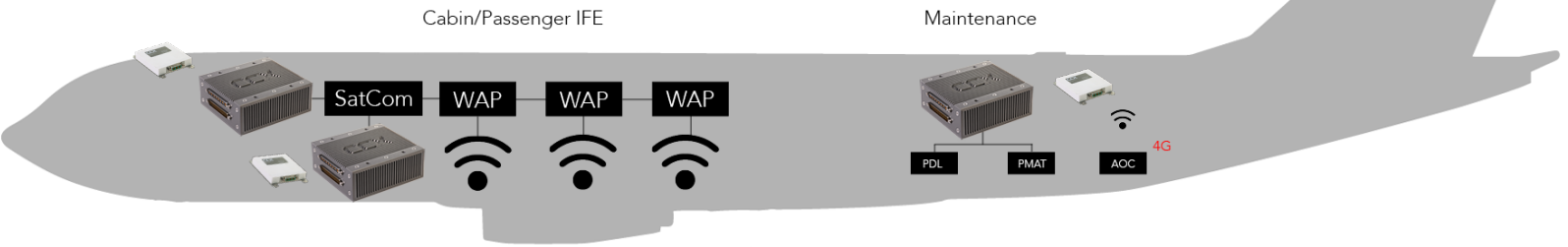
The IK-200 Three Element Dual-Band Wi-Fi Antenna allows wireless devices in the aircraft cabin to connect to the AP-150/250's network. It's directional for improved signal strength and supports the IEEE 802.11ac Wi-Fi standard. Additionally, the WiFi standard includes three radiating elements to support MIMO. Up to two IK-200 antennas can be connected to one AP-150/250, allowing simultaneous connections to 2.4GHz and 5GHz channels.



## Technical Information

| Characteristics              | Specifications                                  |
|------------------------------|---|
| Dimensions                   | 4.37 inches x 3.20 inches x 0.62 inches (LxWxH) |
| Mounting Information         | 4 mounting holes, use #6 bolts or screws        |
| Weight                       | 0.3 lb  |
| Connectors                   | MIL-DTL-24308G 3W3 Coax Female D-Sub            |
| Operating Bands              | Wi-Fi 2.4GHz, 5GHz                              |
| Environmental Qualifications | RTCA DO-160G                                    |

How it works onboard:



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Protect your onboard networks and devices with CCX Technologies' Onboard Cybersecurity Systems. Designed to operate in bandwidth- and latency-restrictive channels, like satellite and terrestrial radio links. SystemX software is a flexible solution that can be integrated directly onto CCX Technologies onboard cybersecurity hardware systems or in the cloud. The system architecture is built to improve the security posture of vehicles in the land, sea and air. Defending onboard networks is more critical now, than ever before. Using CCX Technologies' robust intrusion detection system (IDS), bespoke and easily customized rule-sets, logging and reporting, and automatic defense mitigation capabilities.

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