

AP-561 Micro-WAP

Secure Wireless Access Point



Deliver WiFi connectivity to existing equipment without the need for additional wiring with the AP-561 Micro-WAP. This compact and easy-to-install device is capable of securely sending data to another onboard system using either Ethernet or WiFi over an encrypted link.

Features

- + Connect up to five (5) devices to the Micro-WAP
- + Up to 100+ Mbps of data
- + One (1) Gigabit Ethernet interface
- + One (1) 802.11ac WiFi Radio with an integrated antenna
- + Includes one (1) ARINC-429 Receiver
- + Includes local storage for data collection and serving up to a router or server

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Technical Information

Form Factor	2.46"L x 2.08"W x 1.05"H
Processor	Single-core 64-bit Cortex-A53 ARM processor running at 1GHz
Storage	120GB of local storage
Weight	< 0.35 lbs.
Ethernet	Giga-Bit Ethernet interface
WiFi	802.11ac WiFi Radio with integrated antenna
Discrete GPIO	- 1 x WiFi Disable Discrete Input - 1 x Programmable Discrete Input - 1 x Programmable Discrete Output
Security	- Secure Boot - All data encrypted-at-rest
ARINC-429	Single ARINC-429 Receiver
Advanced Features	- DHCP Server - Application Server for third party applications to be added (some limitations may apply) - Secure API

Need more information?
Email us: info@ccxtechnologies.com
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