

AP-160

17-Port 10G/2.5G/1G High-Speed Switch



The AP-160 is a line-speed secure managed switch providing 17 total Ethernet Ports, one (1) 10G/1G/100/10 Base-T ports, twelve (12) 2.5G/1G/100/10 Base-T ports, and four (4) 1G/100/10 Base-T ports.

The AP-160 runs a full version of SystemX software, offering all of the same security and router features as the AP-250, including support for VLANs, RSTP, and QoS processing.

- Secure boot and encrypted data-at-rest
- 4x 1000/100/10 ethernet ports
- 12x 2500/1000/100/10 ethernet ports
- 1x 10000/1000/100/10 ethernet ports
- Active data monitoring
- Advanced firewalls
- IDS and IPS (Intrusion Detection and Prevention System)
- Modern VPN (Virtual Private Network)

Technical Information

Characteristics	Specifications
Dimensions	5.18 inches x 4.64 inches x 1.90 inches (L x W x H) (132mm x 118mm x 49mm)
Mounting Information	4 mounting holes, use #8 bolts or screws; flange mount. Option to install in 2 or 4 MCU from factor
Weight	2.4lb
Typical Current Draw	TBD
Maximum Current Draw	TBD
Operating Voltage	+28VDC
Connectors	MIL-DTL-24308G 62-pin Male HD D-sub MIL-DTL-24308G 107-pin D-sub
Ethernet	17 total Ethernet Ports: one (1) 10G/1G/100/10 Base-T ports, twelve (12) 2.5G/1G/100/10 Base-T ports and four (4) 1G/100/10 Base-T ports
Virtual Configuration Module	Cloning, deleting, modifying, and uploading of customer configurations are performed via the HTTPS GUI or remotely managed by the CCX server. A physical configuration card can be changed during a maintenance event, if required.
Environmental Qualifications	RTCA DO-160G

Powered By



Defending onboard networks is more critical now, than ever before. 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 on land, at sea and in the air. Key features include proactive monitoring, real-time alerts, rulesets, logs, reporting, and more!

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