

Rugged Integrated Services Switches

ACME RS-3924



Product Overview

ACME RS-3924 Rugged Integrated Services Switches (ISS) provides easy device onboarding, configuration, monitoring, and troubleshooting. These fully managed switches can provide advanced Layer 2 features as well as optional Power over Ethernet Plus (POE+) power. Designed for operational simplicity to lower total cost of ownership, they enable scalable, secure, and energy-efficient business operations with intelligent services. The switches deliver enhanced application visibility, network reliability, and network resiliency.



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| Patent | Intelligent Platform Management Interface , Surface Antimicrobial Treatment-JIS Z 2801:2010, SNMP for Network monitoring ,Device Management by Telnet/Console Port/Web UI, Port Trunking. |
| Protocols | IPv4, IPv6, Multi-cast packet processing capability with IGMP (Internet Group Management Protocol) Multi-cast and Snooping standards, Protocol Independent Multicast sparse mode (PIM SM), PIM Source-Specific Multicast (SSM), Access control lists (ACLs), Dynamic Host Configuration Protocol Relay (DHCP Relay), RADIUS, Application Visibility and Control (AVC), Layer 2 VPN, Broadcast Storm Control, Spanning Tree, Quality of service (QoS) |
| Standards | IEEE 802.1D Spanning Tree Protocol, IEEE 802.1p CoS Prioritization, IEEE 802.1Q VLAN, IEEE 802.1s, IEEE 802.1w, IEEE 802.1X, IEEE 802.1ab (LLDP), IEEE 802.3ad, IEEE 802.3af and IEEE 802.3at, IEEE 802.3ah (100BASE-X single/multimode fiber only), IEEE 802.3x full duplex on 10BASE-T, 100BASE-TX, and 1000BASE-T ports |
| Environmental Specification | |
| Altitude | MIL-STD-810G Method 500.5, Procedure II, 4572m, Functional |
| Operating Temp | MIL-STD-810G Method 502.5, Procedure II (-10°C)/4Hrs MIL-STD-810G Method 501.5, Procedure II (+60°C)/4Hrs |
| Storage Temp | MIL-STD-810G Method 502.5, Procedure I (-20°C)/4Hrs MIL-STD-810G Method 501.5, Procedure I (+70°C)/4Hrs |
| Heat and Humidity | MIL-STD-810G Method 507.5, Procedure II 85~95 percent Relative Humidity RH , 30~60°C |
| Vibration | MIL-STD-810G Method 514.6, Procedure I , Random General vibration, Functional |
| Shock | MIL-STD-810G Method 516.6, Procedure I , Saw tooth wave, 20G/11ms, Functional |
| Compliance | CE, FCC, RoHS, Safety , EMC, TIA-968-B, ANSI, ITU-T, IEEE |