



AT21803

MANAGED ETHERNET
ROUTER

**RELIABLE AND SAFE ROUTING OF DATA
IN TACTICAL COMMUNICATION NETWORKS**



AT21803 - FRONT VIEW



AT21803 - REAR VIEW

Usage

- in communication networks of high mobile tactical units
- routing of high security data, voice and video communications in stationary and mobile network nodes
- in extreme weather and climate conditions

Features

- built on Cisco ESR-6300
- 4 x 10/100/1000 LAN Ethernet port (one with PoE) (IEEE 802.3at)
- 2 x GE (10/100/1000 and SFP) (one with PoE) (IEEE 802.3bt) WAN Ethernet metallic or optical port (optional)
- 1 x USB console
- 1 x USB 3.0 host port
- ZEROIZE button to clear configuration data
- routing protocols: OSPFv3, RIPv2, BGP, EIGRP, IGMP
- standards: 802.1Q VLAN trunking, QoS, 802.1p, Point-to-Point protocol (PPP), GRE encapsulation
- hardware encryption for IPsec, SSL/TLS, IKEv2 security protocols
- NGE, QCR, AES-256, SHA-384, SHA-512 next generation encryption
- security tools: Firewall, NAT/PAT, Intrusion Prevention System (IPS), Intrusion Detection System (IDS), 802.1x, VPN
- Cisco Unified Communications Manager Express for 48 telephone users
- Cisco IOS Firewall
- management protocols: SNMP, telnet, SSH v2, NTP client, DHCP client and server
- designed according to MIL-STD-810F and MIL-STD-461F
- passive cooling
- small compact design: 244 x 220 x 44 (d x w x h mm – including connectors)
- simple integration to vehicles or standardized 19" cases transport cases
- power supply: 10-33 V DC, MIL-STD-1275 compliant
- low weight: 3,4 kg