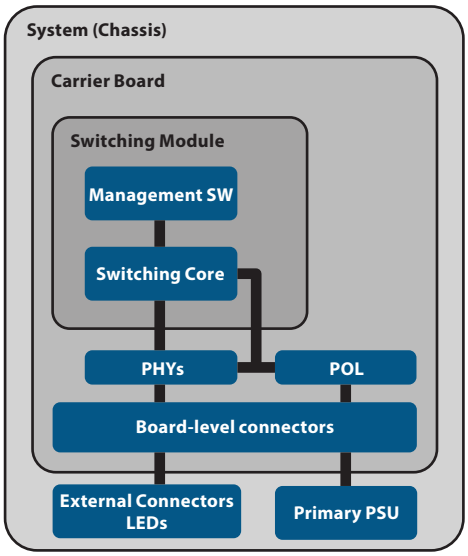
R-ES-2/24/0-2U

RECAB
YOUR EMBEDDED TEAM PLAYER

19”/2U Rugged fully Managed L2/L3 Ethernet Switch, DefStan 23-09 compliant



MIL-STD 810G · MIL-STD 461E · MIL-STD 1275D · IP65

Features

- Managed L2/L3 Ethernet Switch
- All I/O in front. White or custom color
- Standards based and fully compliant to DefStan 23-09 V 0.3
- Any combination of N,A,B,D,E keys
- Optional Power-over-Ethernet (POE) on all or some ports
- Intelligent PoE power management in case of limited power
- 24 ports Gigabit Ethernet and 2 ports 10Gbps SFP+ Both “Single” and “Dual” Ethernet ports
- Optional multi-function port LED for each port
- Redundancy, link-aggregation and advanced traffic management functions
- Conduction cooled, fully sealed IP65 and no moving parts
- Flexible mounting options; top brackets, bottom brackets or 19” rack-mount
- Full ecosystem of switches, cables, splitters, repeaters etc.
- ”White Label” product is available
- Easy customizable and modular platform
- Military Ethernet Switches “made to order”
- Made and assembled in Europe. No ITAR issues.

Specifications

Standard Construction	Powder Coated, Color: White or custom
Water Ingress	Aluminum, Chromated/Elox and Alu-Zink IP65
Processor	PowerPC APM405 600MHz, 512MB RAM for management
Ethernet Switch	BroadCom BCM5633x, features: Out-of-band management available on request (serial line or FE), In-band management via any port, Power On Self-Test, DHCP server, relay and Boot media support, Reliable software, field upgradable, Advanced management monitoring features
Ethernet/Bridging protocols	Link aggregation (802.3ad), VLANs (802.1Q), QoS (IEEE 802.1p), Spanning tree (802.1D, 802.1w), Flow control (802.3x), GARP/GVRP, GMRP
IPv4/IPv6 routing	ARP, ICMP, OSPF, RIP, VRRP, DVMRP
Other features	Egress ACLs, IP ACL support, Auto VoIP, IGMP snooping & proxy support, Startup configuration configurable, Watchdog, Cable test
Power supply option	18-36 VDC (MIL-STD-1275D)
Temperature Operating	-40°C to 71°C
Temperature Storage	-40°C to 85°C
Shock & Vibration	MIL-STD-810G
Dimensions	19" x 2U : 440mm (W) x 300mm (D) x 88mm (H)
Weight	~5 kg
Certification	CE/FCC, MIL-STD-810G, MIL-STD-1275D, MIL-STD-461E, IP65

Contact Infomation

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All specifications and photos are subject to change without notice.
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