



ETHERNET SWITCH

Connecting all your IP equipment

ES624 is a fully ruggedized high capacity Ethernet switch build for harsh tactical environment. The switch has 24 Ethernet connectors of which 8 are with Power over Ethernet (PoE).

ES624 is available with civilian RJ-45 or military connectors. It is installed in standard 19" racks.

ES624 can be delivered with up to 4 Fibre connectors (of the 24). The fibre can be single- or multi-mode. The switch can be used as a media converter to/from fibre/copper Ethernet connections.

ES624 supports Virtual LAN (VLAN 802.1Q) for establishment of virtual networks. Quality of Service (QoS) is supported for traffic prioritization.

Management is performed through the Communication Management System CMS or through the web interface. CMS is an intuitive, easy to use menu based system. CMS is used to configure and control all equipment of K-TaCS including IPX600, RL532A and RL542A.

Its rugged design together with its inherent properties for communication readiness, makes ES624 particularly suitable as the switch to use in tactical environment.

FEATURES

- 24 Ethernet ports
- 8 PoE
- 4 fibre ports
- Management via CMS or web
- Part of K-TaCS Tactical Communication System



K-TaCS rack installation

TECHNICAL DATA

PORT CONNECTIONS

ES624 24 x LAN (8 x PoE)
Optional 4 x Fibre

CONNECTIONS

Civilian RJ-45
Military ODU

SERVICES

IPv4 and IPv6
VLAN 802.1Q
QoS prioritization (Diffserv)
Remote Management from CMS or web

INTERFACES

Ethernet: 10/100/1000 BASE-T/TX
Fibre: 1 Gbit/s

DIMENSIONS

Height: 89 mm
Width: 483 mm
Depth: 360 mm
Weight: 7,5 kg

POWER SUPPLY

Input Voltage: 19-32 VDC
Power consumption: 200 W (incl. PoE)

ENVIRONMENTAL

Operating Temperature: -40°C to +55°C
Environment: MIL-STD 810
EMC: MIL-STD 461