



KONGSBERG



FEATURES

- Fully IP based router
- Eight LAN/WAN interfaces
- PoE Power over Ethernet
- Embedded SIP server for 50 VoIP telephones

Tactical Router 608

K-TaCS – KONGSBERG Tactical Communications System

TR608 is able to provide all IP services towards local IP clients on the LAN interface as well as building the necessary routing tables to allow for rapid, secure and timely transfer of data between all instances within the network. When utilized as an edge router, WAN connections (wired or wireless) can be connected to the router. TR608 supports both unicast and multicast traffic and standard routing protocols are supported for easy integration towards other routing networks.

TR608 is a fully IP based product with 8 ethernet interfaces. It has PoE (Power over Ethernet) interfaces making integration with accessories like VoIP telephones easy. In order to support other interfaces, conversion units are available (e.g. DSL modem).

The router has an embedded call manager (SIP server), making it possible to connect up to 50 local VoIP

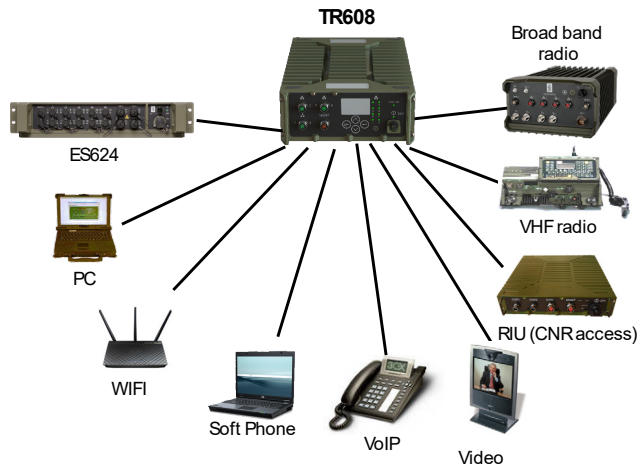
telephones and to integrate with other call managers via SIP trunks. In order to support other voice sources, conversion units are available (e.g. for analogue telephones or radios).

TR608 may be remotely controlled and managed, but it is also possible to configure using the MMI on the unit. This is especially important in smaller configurations where computers not necessarily are available.

TR608 is designed as a 19"/2, making it possible to mount two units side-byside or to combine with other 19"/2 units. Mounting brackets are available for 19" installation.

Kongsberg Defence & Aerospace Division Defence Systems, delivers world class robust and network centric communications solutions. All products in the K-TaCS family are high quality ruggedized-by-design equipment for use in advanced military tactical communications systems.

Defence Communications



TECHNICAL DATA

Protocols and Interfaces	IPv4 and IPv6 8 Ethernet 1000 Base-TX of which 2 are PoE 1 Ethernet 1000 Base-TX for management
Services	RIPv2 and RIPv6 OSPFv2 and OSPFv3 BGP BABEL IS-IS PIM-SM PIM-SSM DHCP NTP SIP
Encapsulations	GRE VLAN
Management	Web MMI on the unit Kongsberg Communication Management System, CMS
Power Supply	18 – 32 VDC MIL-STD 1275 150W with PoE
Environmental	Operating temp.: -40°C - +55°C Environmental: MIL-STD-810 army ground EMC: MIL-STD 461 army ground
Dimensions	Height: 88,5 mm Width: 219 mm Depth: 255 mm Weight: 7 kg

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