

TURKAY 6566

CORE IP ROUTER





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Core IP Router is capable of routing IPv4 & IPv6 packets using OSPF and BGP with a switching rate of 48 GBits. It also has the capability of Static Routing and UCMR and supports several complementary protocols and software including IGMP, PIM, DHCP, DNS, IPsec, and IKE. With its 24 LAN/WAN Ports, 2 SFP Ports, and PoE+ compatible ports, it has a flexible connection capacity. It presents enhanced QoS policies and IP routing features in the tactical field with its Compatibility with STANAG 5067, STANAG 4711, and STANAG 4644.

Basic Features

- -20 °C ~ +55 °C wide operating temperature range
- MIL-STD-810-G Compatibility
- MIL-STD-461-E Compatibility
- 24 x 10/100/1000Base-T Ports and 2 x SFP Ports
- PoE & PoE+ Compatibility
- Protection for High Current / High Voltage
- AC Power Input: 220 VAC +/- 10%, 50 Hz +/- 5% and 60 Hz +/- 5%
- DC Power Input: 24 VDC
- 48-GBits Switching Capability
- Packet Processing and Routing: 4.5 Mpacket/s (min.) @ 64 Byte/packet
- IPv4 & IPv6 support
- Static Routing
- OSPF
- BGP
- UCMR
- ECMR and MPLS
- Complementary Protocols and Software: NAT, IGMP, DVMRP, PIM, L2TPv3, IPsec, IKE, DHCP, DNS, and VPN
- Enhanced QoS (Quality of Service) Policies and DiffServ (Differentiated Services) Capability
- DSCP
- Management Interfaces: 1 x 10/100/1000Base-T Interface, 1 x 115.2 KBits RS232 Interface, and 1 x USB 3.0 Interface
- Configuration through CLI and WEB Interface
- Compatibility with STANAG 5067, STANAG 4711, and STANAG 4644
- Natural Cooling: No Fan

Physical Characteristics

Dimensions (mm)	418.5 x 438 x 125
Weight	15 Kg (max.)
Color	Khaki
Mounting	19" Rack Mountable

Environmental Characteristics

Operating Temperature	-20 °C, +55 °C
Storage Temperature	-40 °C, +70 °C
Humidity	%95 @ 40 °C
Altitude	3000 m
EMI/EMC Compatibility	MIL-STD-461-E
Safety	EN 60950
Robustness	MIL-STD-810-G

