



TITANNETWORX
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TNGR - 4000

The Titan Network TNGR-4000 Router is an extremely integrated, extremely high-performance and extremely high-throughput device with smart QoS, and multi-wan function. The TNGR-4000 can be configured for load balancing to improve performance, or it can be used to connect to different providers. The TNGR-4000 can meet the needs of small and medium enterprises, hotel or communities demanding large volumes of user traffic.

Hardware Features

Dimension	294*178.7*44(mm)
CPU Frequency	800MHz ARM CPU
Flash	16MB Nor flash 128MB Nand flash
RAM	256MB
Interfaces	1-4*GE WAN 4-1*GE LAN 1*Console (RJ45)
User capacity	120
Operating Temperature	-10°C ~ 70°C -

Software Features

Kernel	Linux
Compliant Standards	IEEE 802.3ab/3u/3
Internet Connection Type	PPPoE Dynamic IP Static IP

Software Features Cont.

Centralized VLAN Control	Yes (With TNSS-2400P)
One-armed router function (Inter VLAN Routing)	Yes (With TNSS-2400P)
802.1Q VLAN Tagging	Yes
Multi DHCP Pools	Yes (20 assignable pools)
Multi WAN Load Balance	Based Connection Session Based Connection Users Based accounts Based IP Range
Port Forwarding	Supported
Static Routing	16 entries
Port Forwarding	32 entries
Remote Web Access	Yes
WAN Ping Prohibited	Yes
DDNS Service	Dyndns / No-ip
MAC Cloning	Yes (all WAN Ports)
PPTP Server	Maximum 32 clients
PPTP client	Yes
L2TP Server	Maximum 32 clients
L2TP client	Support
IP-SEC Server	Maximum 32 Peer Tunnel
VPN Pass through	PPTP/L2TP/Ipsec
Diagnostics	Ping & Traceroute
Management Tool	Date & Time Settings Reboot Firmware upgrade