

GATEWAY QN-S-50



PRODUCT OVERVIEW

- Both wired connections and the majority of cellular networks can be used to create connectivity with the QN-S-50.
- QN-S-50 provides WAN on ethernet and the usage of cellular connection as a backup for main line connections.
- QN-S-50 supports dual mode connections. It can be operated in masquerade or IP forwarding mode.
- Device comes with three years limited liability manufacturer's warranty from date of activation.
- Anywhere, anytime manageability - all gateway devices can be managed centrally using Rudder cloud management platform or through Quantum ACE on your mobile devices. Instantly get alerts when a link is down or when a branch is down. Powerful logs and analytics help you manage you branch connectivity at scale with ease.

KEY SPECIFICATION

Interface	
LAN 4 x 10/100M fast ethernet	
WAN 1 x 10/100M fast ethernet	
SIM slot support cellular backup, LTE cat 4, FDD LTE: Bands 1,3,5,8,20,28, TDD LTE: Bands 38,40,41	
Wireless	
802.11 b/g/n up-to 300 Mbps data rate	
Security: WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions	
WAN Failover	
Intelligent failover from primary WAN to secondary WAN connection	
Firewall	
Device DoS protection	
Stateful firewall	
List based URL blacklist	
Per device session control	
Management and Reports	
Local web GUI	
Centrally managed by RUDDER	
DHCP lease report	
Internet usage report	
Real time bandwidth usage	
Other Features	
Dual stack (IPv4 / IPv6)	
Bandwidth management	
Secure device access	
NTP support	

DEVICE SPECIFICATION

Power Supply	
Input power: Indoor type - DC 12V/1.5A	
Environmental Characteristics	
Operating temperature: 10°C to 60°C	
Storage temperature: 20°C to 80°C	
Operating humidity: 10% to 85%	
Non-condensing storage humidity: 5% to 90%	
Package Content	
QN-S-50 device	2 x LTE antennas
Power adaptor	2 x Wi-Fi antennas