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SEC- R4DSA1

FEATURES

- Dual SIM 4G Router
- Five Port 10/100, 2 WAN(Configurable WAN to LAN), 3 LAN
- Cellular/ WAN Line Connectivity & Backup
- IPSec/OpenVPN/L2TP

- Configurable, Auto APN
- Signal stregth (RSSi, SINR,RSRP,RSRQ)
- Bridge between mobile ISP and device on LAN

Teachnical Specifications

INTERFACE

WAN Ethernet Port	1 x WAN Port (Can be configurale to LAN) 10/100Mbps, Supported auto MDI/MDIX
LAN Ethernet Port	4 x LAN Port (1 Port can be configurale to WAN) 10/100Mbps, Supported auto MDI/MDIX
SIM Slot	DUAL Nano Sim Support

NETWORK

Cellular	4G (LTE- CAT 4 up to 150MBPS, 3G- Up to 42 MBPS, 2G-Up to 237Kbps
Band Management	Used Band status Display
LAN	ARP, Combine
Internet Connectivity	Auto APN, Configurable APN
Connection Monitoring	Ping Reboot, Periodic Reboot
DHCP	Static & Dynamic IP allocation
Failover	MultiWAN, Cellular Option, Each of which can be used as backup. Automatic failover maintan as per priority

NETWORK PROTOCOLS

Internet Protocols	DHCP Server/ Client IPv4, IPv6
Routing	Static Routing
Other Protocols	TCP, UDP, IPv4, IPv6, ICMP, NTP, DNS, HTTP, HTTPS, FTP, PPP, UPnP, SSH, DHCP, SNMP, MQTT

OPERATING ENVIREMENT & POWER

Connector	DC Jack
Input Voltage	10 to 30 Volt DC
Polarity	Reverse Polarity Protection
Current Consumption	90 mA
Operating Temperature	– 10° to 70° Celcius
Operating Humidity	10 % to 90 % non-condensing

PHYSICAL INTERFACES

Ethernet	5 x RJ45 ports, 10/100 Mbps
SIM	2 x Nano SIM
Antenna	Single Antenna for Both SIM
Reset Button	Factory Reset Button

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VPN & SECURITY

Password	All Password can be entrypted
Firewall	DNAT,SNAT, Port Forwarding, Traffic Control
Open VPN	Multuple Clients with encryption
IPSec	IKEv1, IKEv2 with 5 enctryption methods(DES,3DES,AES128, AES192,AES256)
PPTP, L2TP	Client/Server services can run simultaneously

LEDS STATUS

Ethernet Port Led	Show the WAN/LAN Port Connectivity Status
PWR LED	Router Power
SYS LED	Router Booting Status
LTE LED	SIM Network Registration Led
ACT LED	Data Trasmission LED

DEVICE MONITORING & MANAGEMENT

WEB UI	HTTP / HTTPS, status, configuration, FW Update, diagnostics, sytem log, kernel log etc
Firmware Update	WEB UI, Auto Upgrade from Securico Server, Securico NMS
SSH	SSH (V1,V2)
SMS	Configuration or control router via SMS and reboot with authorised SIM No.
Health Packet	Router can send health packet to Command Center every periodic time in SIA protocols
Reboot	Local Device Ping Failed Reboot, Remote Device Ping Failed Reboot, Perodical Reboot
Troubleshoot	Ping, Trace rout, IPsec VPN Status, SIM Active Status, Health Packet
Packet Flowing Monitoring	Bandwidth utilization monitor in Device GUI
NMS Platform	Centralised Monitoring Platform, Traffic, Active/ Non-Active Router Status, Router Location Placement, Router Configuration Change

PHYSICAL SPECIFICATION

Dimension	110x150x34.5 mm
Housing	Metal enclosure
Weight	0.65 kg

Note: Securico has a right to change technical and design specification without prior notice.