

TRUCKFONE™ SURF 4



Rugged 4G LTE cellular based router

for broadband-to-the-vehicle services, industrial applications, harsh environments and more. Enable mobile broadband connectivity into vehicles for delivering smart metering, on board internet and video applications, car information ,entertainment systems and mobile advertising. TRUCKFONE Surf 3 is compact and easy to install ensuring a superior mobile broadband experience.

Special characteristics:

- Auto APN and customer APN
- Auto Ping connection settings
- Timing resetting or auto resetting
- Auto reboot system
- AP client transferring Wi-Fi to Ethernet
- Detachable antennas
- Remote access and telnet

4G LTE Technical Standard:

- **LTE:** 100 Mbps DL within 20 MHz bandwidth, 50 Mbps UL within 20 MHz bandwidth
- **DC-HSPA+:** 3GPP Release 7, up to 42.2 Mbps (max) DL, 5.76Mbps UL, Category 8/8/12/14/20/24
- **HSPA:** 3GPP Release 6, up to 7.2Mbps (max) DL,5.76Mbps (max) UL, Category 3/5/6
- **WCDMA(UMTS):** Up to 384 Kbps DL and UL
- **EDGE/GPRS:** Up to 236.8 Kbps DL and UL

Frequency Band:

- **LTE:** B1/B2/B3/B5/B7/B8/B20 (2100/1900/1800/850/2600/900/800MHz)
- **HSPA+/HSUPA/HSDPA:** 850/900/1900/2100MHz (B5/B8/B2/B1)

TRUCKFONE™ By  Accel
Telecom

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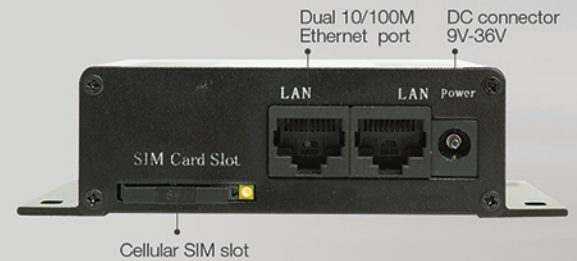
Ethernet and WLAN features:

- o 10/100Mbps auto negotiation Ethernet RJ45 port
- o MIDX RJ45 connection
- o DHCP server mode
- o Supports dynamic and static routing
- o 802.11 b/g/n Wi-Fi A P
- o 150Mbps WLAN transmission
- o 2.4GHz-2.485GHz Wi-Fi frequency
- o Wireless Security Encryption
WPA / WPA2 / PSK / AES, WEP 64/128-bit
- o Auto transfer Wi-Fi channel
- o WDS, WPS, AP client
- o Online clients up to 32 users



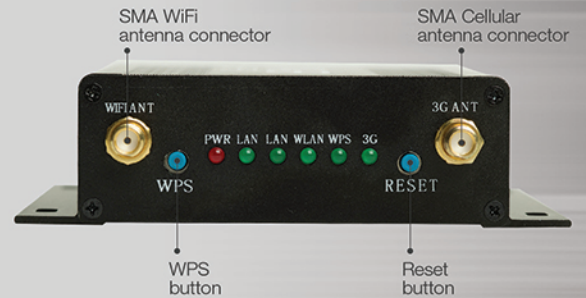
Protocol:

- o Virtual Server Port Forwarding and DMZ
- o DDNS (DynDNS, TZO), QoS
- o DHCP server/Client
- o Advance Security - Supports Anti-DoS Firewall, MAC/IP filter, URL blocking



Hardware interface and electronic features:

WAN	1 X embedded HSPA+ cellular modem with SIM slot
LAN	2 X 10/100Mbps auto negotiation Ethernet RJ45 port
Wi-Fi	Wi-Fi antenna with SMA-K connector
4G	4G antenna with SMA-K connector
Power input	DC 9V-36V
Power adapter	12V-2A
CPU	64MB flash, 256MB SDRAM
Operation Temperature	Working temperature: -30 - 75°C, Storage temperature: -40 - 85°C
WPS	WPS button
Reset	Reset button
Certification	CE & E - Mark e9 certification



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