

SA 2100

4G LTE (N.A.) / 3G CDMA2000 1xEV-DO rev.A

WWAN

Frequency/Bands

- 4G LTE: 700 MHz
- 4G LTE AWS (1700MHz) available in a future release
- CDMA 1xEV-DO Rev.A/Rev.O: 800/1900 MHz

Routing

DHCP server, DNS, static or dynamic IP address, port filtering, port forwarding, IPv6

Security

NAT, SPI Firewall, VPN pass-through, IPSec VPN, MAC access control

LAN

- Wired: 1 Ethernet port (RJ45 Connector)
- Wireless: Wi-Fi 802.11 b/g/n, 10 clients, pre-configurable security: WEP/WPA/WPA2

ANTENNA

- Internal cellular antenna (primary + diversity)
- External cellular antenna (primary + diversity; automatically switches between internal and external; SMA Connector)
- Internal Wi-Fi antenna (2.4 GHz)
- Internal GPS antenna (1575 MHz)

INTERFACES AND I/O

- Micro USB on-the-go (latched)
- Micro SIM card slot
- 2 Digital inputs
- 1 Digital output (latched)
- 1-Wire® interface
- 2 User-controlled I/O

LED

- Signal strength, network indicator, power/battery, Wi-Fi

DEVICE MANAGEMENT

- Production Env.: Cloud-based
- Testing Env.: Cloud-based; 90-day free access with engineering support
- Bulk Provisioning: Over-the-air or local
- Firmware Upgrade: FOTA or local



POWER

- Input Power Range: 9-32 VDC (Molex Connector); 12V or 24V vehicle ready
- Battery Backup: Hours of continuous usage

CASE

- Dimension: 107 x 81 x 30 mm
- Weight: 220 g
- Mounting Acc.: Mounting bracket, Velcro tape, tie-wrap, bolts, adhesive
- Mounting Opt.: Wall, ceiling, floor, vehicle, existing structure, flat surface

ENVIRONMENT

- Operating Temp.: -30°C to 70°C (external power)
-20°C to 60°C (battery)
- Storage Temp.: -40°C to 85°C (external battery)
-20°C to 60°C (battery)
- Relative Humidity: Up to 95% non-condensing

CERTIFICATIONS

- FCC, Wi-Fi Alliance, Verizon

OPTIONAL ACCESSORIES

- Rechargeable Li-ion battery
- Power adapter (Molex AC)
- Power cable (Molex DC)
- Mounting bracket
- Mounting bracket (in-vehicle)
- USB cable
- USB cable (latched)

Novatel Wireless, MiFi, N4A, and the Novatel Wireless logo are trademarks or registered trademarks of Novatel Wireless. All other marks contained herein are the property of their respective owners.

FOR MORE INFORMATION: M2Msales@nvtl.com **NASDAQ:** NVTL **WEBSITE:** novatelwireless.com

Specifications are subject to change, please see your Novatel Wireless contact for more details.

© 2013 Novatel Wireless, Inc. All rights reserved. 14915329 R1