

# TRIMBLE DELIVERS MORE ACRES OF SUB-INCH ACCURACY

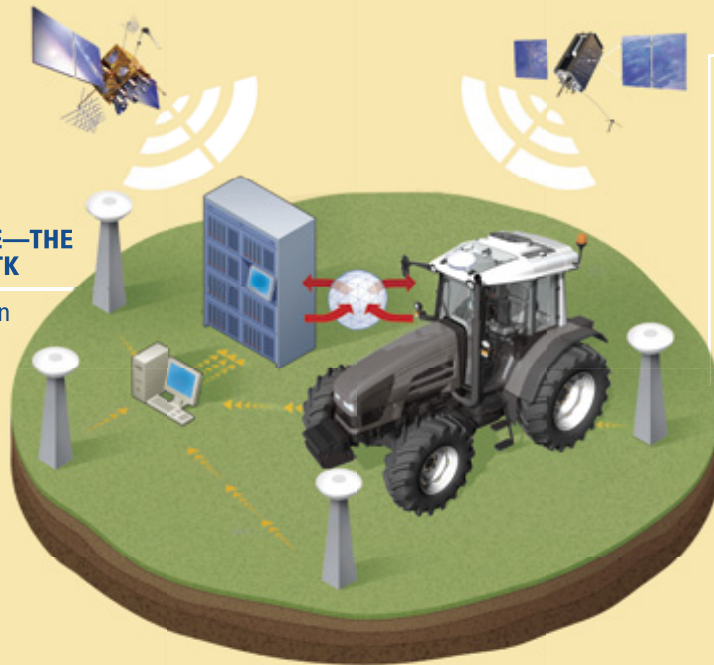
VRS™ infrastructure network technology is an integrated system that consists of Trimble® GPS/GNSS reference stations spread out over a large area, typically 30-45 miles (50-70 km) apart.

A central server that uses Trimble proprietary software (RTKNet™ or VRS³Net™) creates a correction model for the region covered by the network. Your AgGPS/GNSS receivers communicate using a cell modem with this VRS server to receive RTK type corrections.

## VRS SOLUTIONS

### TRIMBLE AGRICULTURE—THE LEADER IN RTK

Over 400 million acres under Trimble Ag RTK in the USA

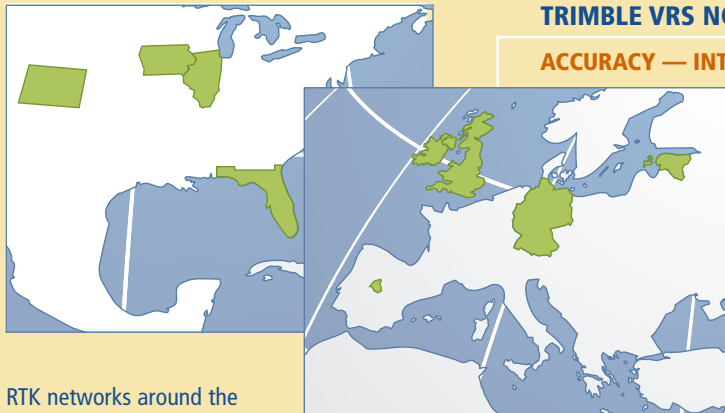


### TRIMBLE VRS NOW™ SERVICE

- Leader in network RTK
- Most accepted solution in the world
- Over 3000 reference stations in more than 50 countries

### HOW VRS NOW WORKS IS AS SIMPLE AS 1-2-3

- 1 Power your Ag Rover and cell modem and connect to the VRS Network
- 2 Trimble VRS Now delivers RTK corrections tailored for your geographic location
- 3 Complete your farming and precision agriculture operation



### TRIMBLE VRS NOW NETWORKS

ACCURACY — INTEGRITY — PRODUCTIVITY — UPGRADEABILITY

- Trimble maintains base stations
- More accuracy in more places
- Ag receiver compatibility
- Ag specific corrections for enhanced Ag productivity

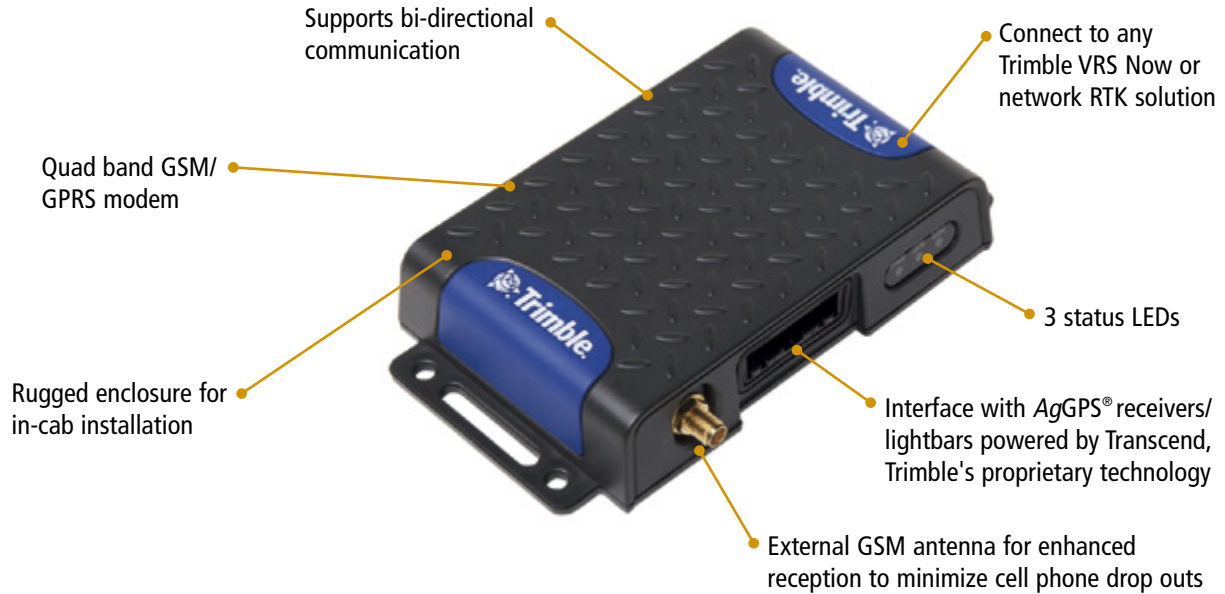
RTK networks around the world rely on the Trimble VRS solution. Please visit [www.trimble.com](http://www.trimble.com) for more details on locations and services.

**TRANSCEND™**  
TRIMBLE POSITIONING TECHNOLOGY

**Trimble®**

Trimble Agriculture. The line everyone follows.

# Ag3000 GSM/GPRS CELLULAR MODEM



ITEM	DESCRIPTION
Modem type	GPRS/GSM Quad band
Size	W: 15 mm (4.53 inch) D: 78 mm (3.07 inch) H: 26 mm (1.02 inch)
Operating temperature	-20 °C (-4°F) through +85 °C (+185 °F)
Storage temperature	-40 °C (-40 °F) through +85 °C (+185 °F)
Protection rating	IP54 (For in-cab use only)
Humidity	5% to 95% non-condensing @ +40 °C (104°F)
Casing	Molded from high-temperature, automotive-grade plastic with integral mounting tabs, designed for permanent installation in vehicles
Power consumption	Typical operation: 200mA to 300mA at 12V DC Peak 1A at 12V DC Voltage range: 9 –16 V DC
Antenna	External GSM antenna
Connectors	Single 24-pin interface connector Digital inputs . . . . . 4 Analog inputs . . . . . 4 Digital outputs . . . . . 4 RS-232 serial ports . . . . . 2
Certifications	PTCRB and GCF CC FCC Parts 15, 22, and 24 CE Mark E Mark EC R&TTE Directive AT&T and Jasper Carrier Certification

Specifications subject to change without notice.

[www.trimble.com/agriculture](http://www.trimble.com/agriculture)

© 2009, Trimble Navigation Limited. All rights reserved. Trimble, the Globe & Triangle logo, and AgGPS are trademarks of Trimble Navigation Limited, registered in the United States and in other countries. Transcend, RTKNet, VRS, VRS Now, and VRS2Net are trademarks of Trimble Navigation Limited. All other trademarks are the property of their respective owners. PN 022503-639 (08/09)

Trimble Agriculture Division  
10355 Westmoor Drive, Suite 100  
Westminster, CO 80021 USA  
+1-913-495-2700 Phone  
+1-800-865-7438 Phone (US Toll Free)

