

RTK Bridge-M™

Easy, Reliable Access to Network RTK Corrections for Precision Agriculture and Machine Control Applications



Intuicom's RTK Bridge-M™ is a field-hardened network device built specifically for Precision Agriculture and Machine Control applications. This enables users to take advantage of RTK Network corrections on a wide variety of GPS/GNSS products. The RTK Bridge-M replaces the need for a GPS base station and extends Network RTK corrections to areas where they otherwise might not be available.

BASIC OPERATION

The RTK Bridge-M interfaces to the Internet via an embedded data modem and automatically logs on to Real-Time Network servers. The RTK Bridge-M establishes connectivity, authenticates, and then pulls the appropriate RTK corrections for accurate, precise positioning.

EASY SETUP AND OPERATION

It takes only minutes to get from the box to the field. Simply have your log-in parameters and the correction message type you wish to receive, and you're up and working in no time!

NETWORK CONNECTIVITY

The RTK Bridge has demonstrated best-in-class performance for all major Real-Time Networks including:

- Trimble VRS™
- Leica GNSS Spider
- Topcon TopNet
- Geo++®

GET CONNECTED!

Get connected and put all the power of Real-Time Networks to work for you. Save daily setup time, eliminate base station maintenance & configuration, and enjoy the benefits of increased efficiency. Get the RTK Bridge-M and get productive.



Simplified cabling makes basic setup and operation a snap



Windows® based software allows easy operation

KEY FEATURES

- Easy access to Real-Time Networks
- Replaces the need for RTK Base stations—saving you time and money
- New Windows® based software
- Four customizable profiles to choose from
- Status Display monitors RTK process
- Supports both CDMA (Verizon) and HSPA/EDGE/GPRS/GSM Cellular Connections
- Extended temperature range: -30°C to +75°C
- Widest Extended Voltage Range available for increased reliability
- Compatible with Trimble®, Topcon®, Leica, Magellan®, Case IH, AgLeader®, and many other manufacturers

To learn more about the RTK Bridge-M and how to make your applications more productive, please contact us at:

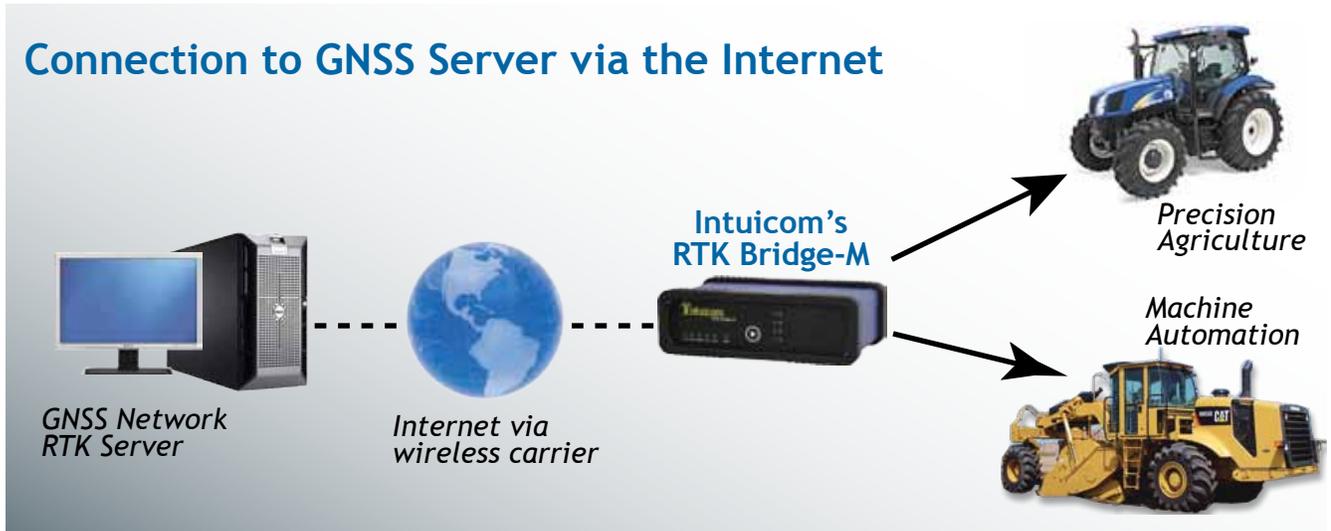
RTK@intuicom.com or call 303.449.4330

Intuicom®

RTK Bridge-M

Easy, Reliable Access to Network RTK Corrections for Precision Agriculture and Machine Control Applications

Connection to GNSS Server via the Internet



GENERAL SPECIFICATIONS

Enclosure	Ruggedized aluminum
Size	H:53 mm (2.09 in),W: 167 mm (6.57 in), L:103 mm (4.06 in)
Weight	850 g
Operating Temperature	-30° C to +75° C*
Power (@12V DC)	Typical 4W*
Input Voltage	12-36 VDC
Connectors	
Data Interface	Deutsch 12-Pin
Wireless Antenna	TNC (female)
GPS Antenna	TNC (female - optional)



The Intuicom RTK Bridge-M is also available for HSPA/EDGE/GPRS/GSM networks

WIRELESS TECHNOLOGIES

CDMA (Verizon Wireless)
HSPA / EDGE / GPRS / GSM (SIM-based)

NOTE: Specifications subject to change without notice
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* Power consumption dependent on coverage and technology in use