

# 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*

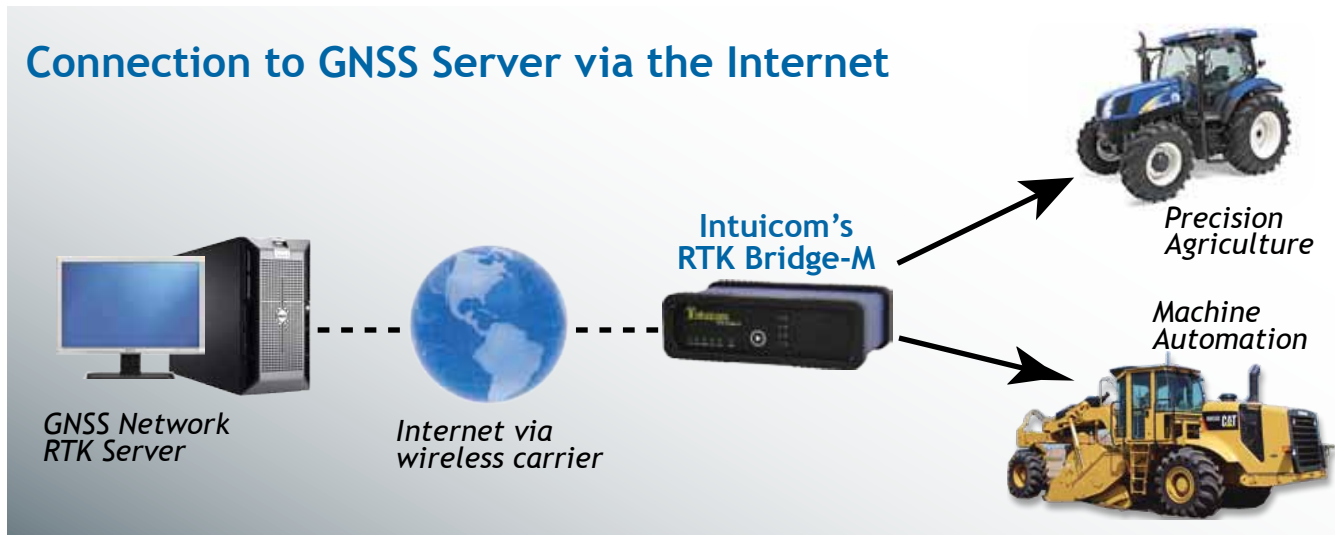
**Intuicom®**

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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

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