

Scope:

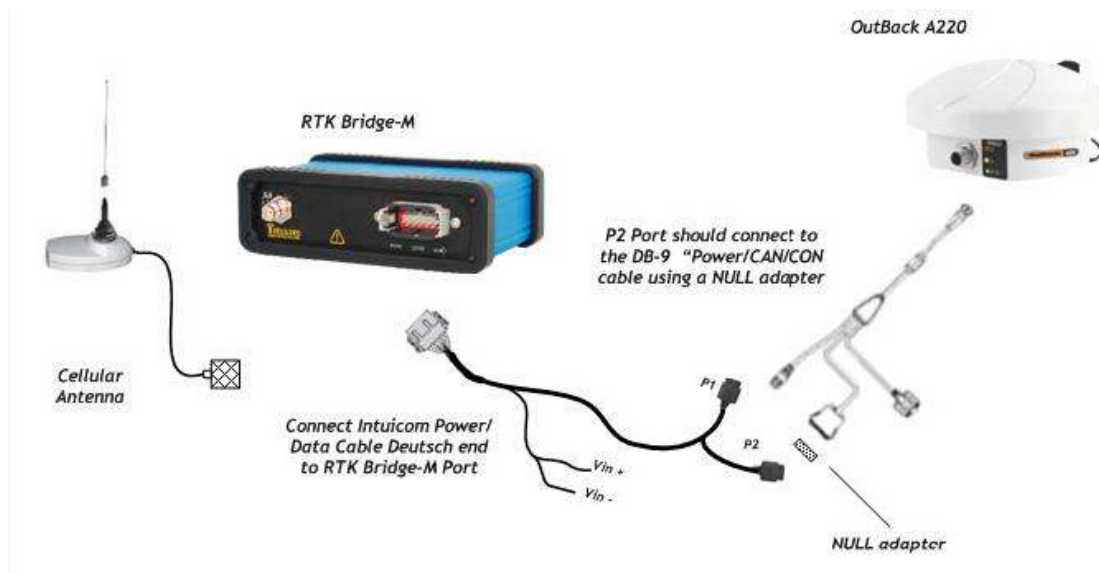
This bulletin gives information regarding the Intuicom RTK Bridge-M solution for the A220 product in preparation for its immediate availability through Intuicom as a third party within the Outback Guidance distribution markets including US and Canada.

Product Description:

The Intuicom RTK Bridge-M allows customers to leverage the true benefits of dual frequency technology by making use of existing Real Time Network Services and CORS.

The A220 Smart Antenna with Intuicom RTK Bridge-M provides the user with a solid RTK solution that can cover a large number of acres within a Real Time Network or single point CORS connection that distributes RTK corrections in the RTCM v3.0 or CMR+ format via on-board NTRIP client or TCP/IP protocol.

As shown within the diagram below the Intuicom RTK Bridge-M is connected to the external serial port of the Outback A220 Smart Antenna in order to provide RTK corrections. The required setup and configuration of both devices is outlined within an installation guide that has been developed by Intuicom specifically for the Outback A220 receiver.



Intuicom RTK Bride-M Key Features:

- The RTK Bridge-M is designed specifically for in-cab or on-machine use for precision agriculture applications
- Simplified, ruggedized hardware and cabling for challenging environments.
- Works with popular cellular networks and major carriers including Verizon, AT&T, Telus and more.
- No long term cellular contracts required (month to month).
- Proven performance with the A220

Market Kits and Pricing:

To take advantage of the Intuicom RTK Bridge-M, the Outback customer will need an A220 with RTK rover software and subscription code. An Outback A220 RTK no-radio market kit can be purchased directly as part # 910-3048-000.

To purchase the Intuicom RTK Bride-M Marketing Kit for Hemisphere GPS A220 Smart Antennas, use the contact information and part numbers below:

Intuicom product requests/customer service:

Phone: 303-4494-330 Ext. 222

Email: RTK@Intuicom.com

Intuicom Part#	What's Included
FIP1-MRTK-V-PEK6 (for Verizon)	Intuicom RTK Bridge-M, Verizon, serial interface (Deutsch) 2 ports, TNC antenna connector. Mag-mount cellular antenna and 6' Deutsch to two DB9 cable. Works with Hemisphere A220.
FIP1-MRTK-HS-PEK6 (for AT&T, Telus, and other SIM based networks)	Intuicom RTK Bridge-M, HSPA (SIM-based), serial interface (Deutsch) 2 ports, TNC antenna connector. Mag-mount cellular antenna and 6' Deutsch to two DB9 cable. Works with Hemisphere A220.

Support and Service:

Any support and service requests that are directly related to the A220 Smart Antenna should be directed to Outback Guidance customer service. Intuicom RTK Bridge-M specific setup and service requests should be directed to Intuicom. During the initial phase Product Management (Roland Molder) will work with Outback Guidance customer service if the service question cannot be clearly related in between the two companies.

Upgrade-ability:

A current A220 owner whose receiver has not been authorized for RTK use may choose to have their units upgraded to use the Intuicom RTK Bridge-M. The upgrade price to update an A220 Smart Antenna that has originally been ordered with **OmniSTAR** HP/XP to RTK functionality is \$2000. This update can be performed by the local Outback Guidance dealer, or contact customer service for more details.

Summary:

- ◆ The Intuicom RTK Bridge-M is a third party Network RTK solution for the Outback Guidance A220 Smart Antenna
- ◆ A220 Smart Antenna authorized for RTK positioning is required
- ◆ **OmniSTAR** HP/XP only units can be upgraded for \$2000

- ◆ Price for A220 RTK Marketing Kit Part # 910-3048-000 is \$5495
- ◆ Price for Intuicom RTK Bridge-M including adapter cable is \$1895

For further information regarding Intuicom RTK Bridge-M, please contact Outback Guidance Customer Service at (800) 247-3808.

In additions Intuicom can be contacted at **303-4494-330 ext. 222** or Email: RTK@Intuicom.com
