



Trimble Alloy Reference Receiver vs. NetR9 GNSS Receiver

Comparison

	NetR9 Receiver	Trimble Alloy Receiver
		
GNSS TECHNOLOGY	<ul style="list-style-type: none"> ▶ Maxwell™ 6 GNSS Chipset ▶ Everest Multipath Rejection Technology ▶ Channels - 440 	<ul style="list-style-type: none"> ▶ Maxwell™ 7 GNSS - Trimble's latest GNSS Chipset providing RTN operators with the most powerful SV tracking and data serving capabilities ▶ EverestPlus™ - Trimble's patent-pending Neural Network-based multipath rejection with improved performance and expanded coverage for wideband signals ▶ Channels - 672 ▶ Spectrum Analyzer ▶ QZSS L6 (Block I) ▶ IRNSS: L5, S-Band ▶ Galileo E6
POWER	<ul style="list-style-type: none"> ▶ Single internal rechargeable battery ▶ POE Type 1 	<ul style="list-style-type: none"> ▶ Dual removable rechargeable batteries with integrated charger ▶ POE Type 1 and Type 2
COMMUNICATION	<ul style="list-style-type: none"> ▶ Single 9 Pin ▶ Single Lemo ▶ USB ▶ Bluetooth ▶ Ethernet 	<ul style="list-style-type: none"> ▶ Increased communication options for maximum installation and maintenance flexibility. NetR9 plus: <ul style="list-style-type: none"> - Dual 9 Pin - Dual Lemo - Wifi (access point and client)
DATA LOGGING	<ul style="list-style-type: none"> ▶ On-board storage up to 8GB ▶ Up to 50 Hz ▶ Combined session data logging rate: 86 Hz ▶ 12 data logging sessions 	<ul style="list-style-type: none"> ▶ Data logging capabilities dramatically increased to help CORS operators effectively serve GNSS data. NetR9 plus: <ul style="list-style-type: none"> - On-board storage - 8GB standard. Up to 24GB optional. - Up to 100 Hz - Combined session data logging rate: 188 Hz
USER INTERFACE	<ul style="list-style-type: none"> ▶ Two Line x 16 character VFD Front Panel 	<ul style="list-style-type: none"> ▶ NetR9 plus superior ergonomics for ultimate usability and installation flexibility <ul style="list-style-type: none"> - Four line, 32-character OLED Front Panel - Adjustable LED backlit display for low-light installations - Reversible angled display for easy reading in any set-up - Expanded multi-language support for display and web UI

For more information Contact your local Trimble Regional Sales Manager.