# Trimble Alloy Reference Receiver vs. NetR9 GNSS Receiver

## Comparison

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<th>NetR9 Receiver</th>
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| **GNSS TECHNOLOGY**  | Maxwell™ 6 GNSS Chipset  
► Everest Multipath Rejection Technology  
► Channels - 440 | 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 L5 (Block I)  
► IRNSS: L5, S-Band  
► Galileo E6 |
| **POWER**            | Single internal rechargeable battery  
► POE Type 1 | Dual removable rechargeable batteries with integrated charger  
► POE Type 1 and Type 2 |
| **COMMUNICATION**    | Single 9 Pin  
► Single Lemo  
► USB  
► Bluetooth  
► Ethernet | Increased communication options for maximum installation and maintenance flexibility. NetR9 plus:  
– Dual 9 Pin  
– Dual Lemo  
– Wifi (access point and client) |
| **DATA LOGGING**     | On-board storage up to 8GB  
► Up to 50 Hz  
► Combined session data logging rate: 86 Hz  
► 12 data logging sessions | Data logging capabilities dramatically increased to help CORS operators effectively serve GNSS data. NetR9 plus:  
– On-board storage - 8GB standard. Up to 24GB optional.  
– Up to 100 Hz  
– Combined session data logging rate: 188 Hz |
| **USER INTERFACE**   | Two Line x 16 character VFD Front Panel | NetR9 plus superior ergonomics for ultimate usability and installation flexibility  
– 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.

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