

Eos GNSS Receivers

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Eos GNSS Receivers



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|--------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| | Arrow Lite® | Arrow 100® | Arrow 100+™ | Skadi 100™ | Arrow 200® | Skadi 200™ | Arrow Gold® | Skadi 300™ | Arrow Gold+™ | Skadi Gold™ |
| Mobile Device Support | iOS®, Android™, Windows® | iOS®, Android™, Windows® | iOS®, Android™, Windows® | iOS®, Android™, Windows® | iOS®, Android™, Windows® | iOS®, Android™, Windows® | iOS®, Android™, Windows® | iOS®, Android™, Windows® | iOS®, Android™, Windows® | iOS®, Android™, Windows® |
| GNSS Frequency | Single Frequency, L1 GPS | Single Frequency, L1 GNSS | Single Frequency, L1 GNSS | Single Frequency, L1 GNSS | Dual Frequency, L1/L2 GNSS | Dual Frequency, L1/L2 GNSS | Triple Frequency, L1/L2/L5 GNSS | Triple Frequency, L1/L2/L5 GNSS | All GNSS Frequencies | All GNSS Frequencies |
| GNSS Constellations | GPS | GPS, GLONASS, Galileo, BeiDou | GPS, GLONASS, Galileo, BeiDou | GPS, GLONASS, Galileo, BeiDou, QZSS | GPS, GLONASS, Galileo, BeiDou, QZSS | GPS, GLONASS, Galileo, BeiDou, QZSS | GPS, GLONASS, Galileo, BeiDou, QZSS, IRNSS | GPS, GLONASS, Galileo, BeiDou, QZSS, IRNSS | GPS, GLONASS, Galileo, BeiDou, QZSS, IRNSS | GPS, GLONASS, Galileo, BeiDou, QZSS, IRNSS |
| SBAS Accuracy | 60 cm | 30-60 cm | 30-60 cm | 30-60 cm | 30-60 cm | 30-60 cm | 30-60 cm | 30-60 cm | 30-60 cm | 30-60 cm |
| L-Band Accuracy (Atlas®) ² | × | × | Atlas H50: 30 cm | Atlas H50: 30 cm | × | × | Atlas H10: 4 cm Atlas H30: 15 cm Atlas H50: 30 cm | Atlas H10: 4 cm Atlas H30: 15 cm Atlas H50: 30 cm | Atlas H10: 4 cm Atlas H30: 15 cm Atlas H50: 30 cm | Atlas H10: 4 cm Atlas H30: 15 cm Atlas H50: 30 cm |
| Galileo HAS Accuracy | × | × | × | × | × | × | × | × | < 20 cm | < 20 cm |
| RTK Accuracy | × | Subfoot, 1-3 cm ¹ | Subfoot, 1-3 cm ¹ | Subfoot, 1-3 cm ¹ | 1-3 cm | 1-3 cm | 8 mm | 8 mm | 8 mm | 8 mm |
| SafeRTK® | × | × | × | × | × | × | ✓ | ✓ | ✓ | ✓ |
| Output Rate | Standard: 1 Hz Option: 10, 20 Hz | Standard: 1 Hz Option: 10, 20 Hz | Standard: 1 Hz Option: 10, 20 Hz | Standard: 1 Hz Option: 10, 20 Hz | Standard: 1 Hz Option: 10, 20 Hz | Standard: 10 Hz Option: 20 Hz | Standard: 1 Hz Option: 10, 20 Hz | Standard: 10 Hz Option: 20 Hz | Standard: 1 Hz Option: 10, 20 Hz | Standard: 10 Hz Option: 20 Hz |
| Battery Autonomy | 16+ hours | 12+ hours | 12+ hours | 13+ hours | 9+ hours | 13+ hours, 11+ hours (w/Tilt Compensation) | 7.5+ hours | 9+ hours, 8+ hours (w/Tilt Compensation) | 11+ hours | 9+ hours, 8+ hours (w/Tilt Compensation) |
| Serial Port | Option | Option | Option | ✓ | Option | ✓ | ✓ | ✓ | ✓ | ✓ |
| Tilt Compensation ² | × | × | × | × | × | Eligible for upgrade | × | Eligible for upgrade | × | Eligible for upgrade |
| Smart Handle ² (RTK In Your Hand™) | × | × | × | × | × | Eligible for upgrade | × | Eligible for upgrade | × | Eligible for upgrade |

¹Single baseline <10km. Supports RTK Networks.

²Requires the purchase of a subscription or activation

Last updated: July 2024