

Leica Geosystems Educational Offer

GNSS GS09 RTK Set

Part Nr: 6003438

GNSS Sensors and Accessories:

| Description | Units |
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| GS09 SmartAntenna with 120 dual frequency channels. Operates without controller as RTK reference station or SmartStation setup | 2 |
| CS09 WinCE Controller with colour display, touch screen, CF card slot, alphanumeric keyboard, stylus for touch screen and user manual. | 1 |
| Performance bundle with options: GLONASS satellite tracking 5Hz position rate Raw data logging RTK unlimited baseline length RTCM/CMR data input RTK Network Reference station setup | 1 |
| MCF256, CompactFlash card 256MB. | 1 |
| MCFAD1, CompactFlash PC Card adapter. | 1 |
| GEB171, External universal battery, NiMH, 12V/9Ah, chargeable. | 1 |
| GEB212, Lithium Ion battery, 7.4V / 2.6Ah, chargeable | 4 |
| GKL221, Charger PRO. To be used with up to two charging adapters GDI221 or GDI222, Chargercable and net adapter included. | 1 |
| GDI221, Adapter for GKL221 for charging 2 Li-Ion batteries GEB221, GEB211. | 2 |
| GEV205, Y-Cable for RTK Reference Setup. Connects GS09 SmartAntenna with a GEB171 external battery and a radio in a Leica GFU radio housing. | 1 |
| GDF112, BASIC Tribrach, with optical plummet, pale green/red. | |
| CTP103, Aluminium tripod with shoulder strap and side clamp screws, medium weight. | 1 |
| GRT146, Carrier with 5/8 inch screw, GNSS antenna screws on directly. | 1 |
| GZS 4-1 Height hook with integrated tape measure. Supplied with additional tape graduated in feet and inches. | 1 |
| GHT58, Bracket to mount a radio built into the Leica GFU radio housing on a tripod. | 1 |
| GLS30, GPS telescopic carbon-fibre pole with circular bubble and 5/8" screw, snap-locks at 2,00m | 1 |
| GHT63, Clamp arrangement for attaching the GHT39 or GHT56 to all GLS poles. | 1 |
| GHT56, Holder for attaching RX Controller Series and GFU modem housing to all poles (except minipoles). | 1 |
| GFU14-0, Satelline 3AS radio modem (433.525 MHz, 25.0 kHz channel spacing, 0.5 W) already integrated into housing, fits on side of GPS Receiver. (User manual and CE-Declaration of Conformity included). | 2 |
| GAT1, Gainflex radio antenna, frequency range 400-435MHz. | 2 |

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| GEV237, 1.65m cable to connect SmartAntenna series with CS09 controller. | 1 |
| GEV234, USB Data transfer cable, 1.65m. Connects CS09 to PC for data transfer, firmware upload etc. Lemo to USB connector. | 1 |
| GVP639, Hard container for two GS09 antennas, CS09 controller, GHT56 holder, two GFU modems and accessories. | 1 |

On board Application Software:

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| CS09 Application "Reference Line". | 1 |
| CS09 Application "DTM Stakeout". | 1 |
| CS09 Application "RoadRunner". | 1 |
| CS09 Application "Volume Calculations". | 1 |

Office Software:

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| Leica Geo Office Software, not protected. | 1 |
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