

## Leica Geosystems Educational Offer

### GNSS System 900 RTK Set

**Part Nr: 6003438**

GNSS Equipment for Real Time Kinematic (RTK) Surveying and Construction related applications

Description	Units
ATX900 GG, GPS/GLONASS Antenna for GPS900. To be used together with the RX900 controller.	2
RX900c, WinCE GPS900 Controller with colour display, battery compartment, alpha keyboard, stylus for touch screen, user manual, Controller for ATX900 GG.	1
MCF256, CompactFlash card 256MB.	1
MCFAD1, CompactFlash PC Card adapter.	1
GEB171, External universal battery, NiMH, 12V/9Ah, chargeable.	1
GEB211, Lithium-Ion battery, 7.4V/2.2Ah, 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, 1.8m Y-Cable for GPS900 referencestation. Connects ATX900 GPS antenna with a GEB171 external battery and a radio in a Leica GFU radio housing.	1
GDF112, BASIC Tribrach, with optical plummet, pale green/red.	1
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
GHT52, 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, Sateline 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
GEV173, 1.2m cable, to connect SmartAntenna series with RX Controller series.	1
GEV161, 2.8m USB Data transfer cable. Connects RX Controller Series Lemo Port to PC for data transfer, firmware upload etc. Lemo to USB connector.	1
GVP639, Hard container for two ATX900 GPS antennas, RX900 controller, GHT56, 2 GFU14, cables and accessories.	1

### Firmware options:

RX900 RTK position and display update rate 0.2sec (5Hz).	1
RX900 RTK baseline length 5km.	1
RTCM/CMR RTK Data Input for GPS900.	1
GLONASS option for GPS900. Combined GLONASS functionality for GPS900 RTK Reference and Rover.	1

### On board Application Software:

RX900 Application "Reference Line".	1
RX900 Application "DTM Stakeout".	1
RX900 Application "LandXML Exporter".	1
RX900 Application "DXF Export".	1
RX900 Application "Volume Calculations".	1
RX900 Application "RoadRunner".	1

### Office Software:

Leica Geo Office Software, not protected.	1
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