UNIVERSAL GNSS
BEST PERFORMANCE

K700 RX

RTK ROVER - NTRIP CONNECTION

ROVER

ROVER RECEIVER

Channels : 192 CHANNELS

Frequency: L1L2 GPS+GLONASS B1 BEIDOU

Satellites: GPS + GLONASS + BEIDU

Antenna: high precision micro-centered, filtered

Precision:

H: < ±8mm

V: < ±12mm

Time to RTK fix: less the 30 seconds

Baseline: max 70km (@2cm H,4cm V)

*Radiomodem:*No (optional)

Communication: Bluetooth 10m

NTRIP: enabled, via PDA(GSM INTERN).

Battery: Li-ion 6600mAh, 8/12 ore

Led: state of charge, reception, bluetooth connection, reception data from the base station(reference station)

The receiver can include, optionally, a UHF receiver.

This option is interesting to use the Rover together with a RTK Base Station with Radio transmitter.

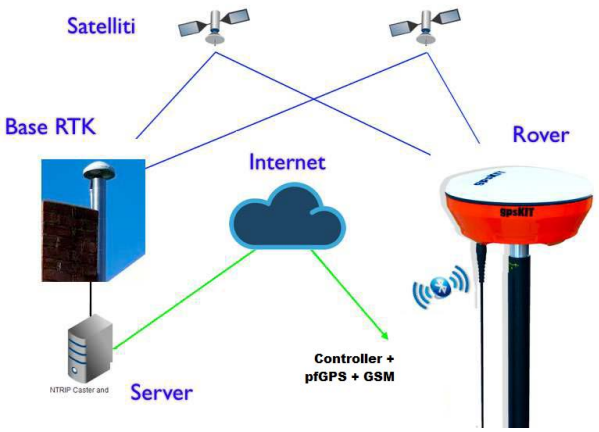
HOW TO CONNECT TO CORS NETWORK

The connection between the RTK Base(ref. station) and Rover is made through Internet connection.

There are two ways to connect the receiver to Refference Network:

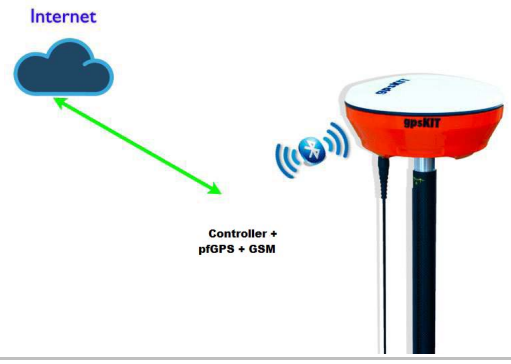
1 PDA with 2G/3G GSM inside

2 Router-Wifi through the smartphone (hot spot) and PDA



In the first case, the SIM card inside the PDA, allow the data connection.

The software pfGPS can manage the NTRIP parameters and Mount Points.



In the second case, is your smartphone that make the connection to internet and, it shares through Wifi (hot spot installed) the data to PDA.

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