



## TcpGPS for Android – Supported GNSS Receivers

### Generic Driver for NMEA Compatible GNSS Receivers

TcpGPS includes a generic **NMEA** driver that allows you to connect any GNSS receiver that support this standard.

The required NMEA messages are, in this order, **GST (1Hz)**, **GSA (1Hz)**, **GGA (1Hz)** and **GSV (5sec)**.

### List of Configurable GNSS Receivers

The program also allows to configure several brands and models of GNSS receivers in different working modes. The following table shows the supported GNSS receivers and working modes.

Note: If the receiver is not included in the list, it must be configured with a third-party program and connect using the Generic driver.

Brand / Model	Base UHF	Rover UHF	NTRIP internal modem	NTRIP external modem <sup>(6)</sup>	Static
CHCNAV i90					
CHCNAV LT700H					
EMLID Reach RS <sup>(1)</sup>					
EMLID Reach RS+ <sup>(1)</sup>					
EMLID Reach RS2 <sup>(1)</sup>					
EMLID Reach M+ <sup>(1)</sup>					
EMLID Reach M2 <sup>(1)</sup>					
GeoMax Zenith 15					
GeoMax Zenith 16					
GeoMax Zenith 25 PRO					
GeoMax Zenith 25 PRO4					
GeoMax Zenith 40					
HiTarget V100 <sup>(2)</sup>					
HiTarget V90+ <sup>(2)</sup>					
HiTarget iRTK5 <sup>(2)</sup>					
HiTarget INNO1 <sup>(2)</sup>					
Javad Triumph 2					
Leica GG02 <sup>(2)</sup>					
Leica GG03 <sup>(2)</sup>					
Leica GG04 <sup>(2)</sup>					
Leica FLX100 <sup>(2)</sup>					
SatLab SL700 <sup>(2)</sup>					

SatLab SL800 <sup>(?)</sup>					
SatLab SL900 <sup>(?)</sup>					
Sokkia GCX3					
Spectra SP60					
Spectra SP20 <sup>(4)</sup>					
Stonex S10					
Stonex S800					
Stonex S900					
SXblue PLATINUM					
Topcon HiPer HR					
Topcon HiPer SR					
Topcon HiPer Pro					
Topcon HiPer Plus					
Topcon HiPer V					
Topcon GR-3					

<sup>(1)</sup> EMLID receivers must be configured with **ReachView** app. NMEA output must be enabled. TcpGPS can send RTK corrections to EMLID receiver setting up **Correction Input** in **Bluetooth** mode within ReachView app ([technical note](#)).

<sup>(2)</sup> Compatible through **Leica Zeno Connect** app ([technical note](#)).

<sup>(3)</sup> Configure the receiver using this [technical note](#).

<sup>(4)</sup> Compatible through **Spectra SPace** app ([technical note](#)).

<sup>(5)</sup> Data collector, smartphone or tablet GSM modem.