

## DSP9103 GPS+BDS Compass Timing Calibrator



### Description

The DSP9103 is a kind of timing calibrator supporting GPS and BDS dual-mode positioning and equipped with multiple interfaces, which can be connected to the other equipment needing time calibration in an easy and rapid manner.

### Features

- The frame is elegant and moderate due to the design of round corner. This product will not rust due to the precise grinding process and surface oxidation process.
- This product support the power supply of DC.
- The external Compass and GPS dual-module antenna is used, resulting in the high signal receiving sensitivity.
- This product can acquire IP without the network setting, achieving the plug-and-play.
- This product can acquire UTC date and time, calculate the current time zone automatically, and achieve the fully automatic time calibration.
- Automatic and manual control of time zones.
- The accumulative error will not be generated due to the high real-time and high accuracy.

### Specifications

Model	DSP9103
Power input	POE,DC9V~18V
Timer service satellite	GPS, Compass
Sensitivity	Tracking: -164dBm; Capturing: -159dBm; Cold Starting: -147dBm

Channel	56
Accuracy	Horizontal Position:Autonomous<2.5maverage, SBAS < 2.0m average Velocity: 0.1 m/s Time pulse signal: RMS 30 ns
Maximum velocity	515 m/s
Maximum acceleration	≤4G
Net weight	0.33KG
Gross weight	0.35KG
Product dimension	125mm×100mm×35mm
Packing dimension	135mm×110mm×45mm

## Product Information



1. RS232 interface
2. RS485 interface

### 3. External active antenna

4. Network interface
5. Work indicator lamp (Upon the starting-up, the indicator lamp is normally on; when receiving the signal from the satellite and the positioning is successful, the indicator lamp keeps the state of flashing.)
6. DC power input

## Product Dimension

