



Features

- Supports GNSS, Galileo, GLONASS
- Compact handheld packaging
- -20°C to +65°C top range
- Can track up to 16 satellites
- SMA RF connector
- Save current status (NMEA Format)
- Load reference file (NMEA) for training and comparison
- Rechargeable battery / AC / USB power

Applications

- RF GPS Signal Presence
- GPS Antenna Functionality
- Optical Transmitter Functionality
- Fiber Connectivity
- Optical Receiver Functionality

ZonuSkyShot GPS Tester

Description

The ZonuSkyShot GPS Tester is a compact GPS receiver which detects the presence of a GPS signal and reports and indicates this at the top panel LED. Additionally, this GPS receiver can be accessed at the USB port on the Base Unit allowing the user to see the available satellites and record (NMEA File) using the app provided with the system. The app is also available at the Optical Zonu website. The receiver can simultaneously track up to 16 satellites while searching for new ones. An example is shown on the following page. This feature allows the user to verify the OZC Fiber at the Edge connection, independent of any other equipment.

Simply connect the ZonuSkyShot to any RF output of an Optical Zonu GPS Fiber Transport, GPS at the Edge or GPS Over Fiber with the short SMA RF jumper. The unit can be plugged into AC power with the AC adaptor included for charging and/or operation. If the GPS signal is being received, the GPS LED will blink red.

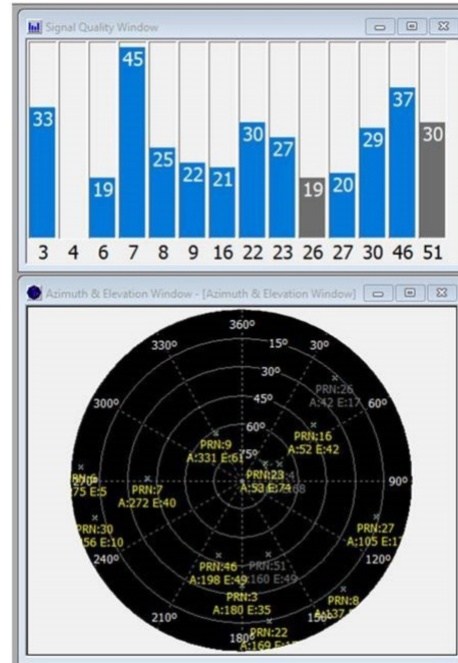
For more detail, a laptop can be connected to the unit via the micro USB port. Using the downloaded software, the constellation and received signal levels for all visible GPS satellites are shown. The operator can save this data for future reference or load prior data (NMEA) for comparison or training.

The ZonuSkyShot has an internal battery which is recharged with an AC adaptor, included. There is an On/Off switch to save battery power. Sufficient battery charge is indicated by a red PWR LED.

In summary, all of the OZC GPS at the edge solutions provide the most comprehensive monitoring and alarming functionality available with minimum complexity.

Mechanical Parameters

Dimensions	3.0" x 2.75" x 1.0"	
Connectors	RF	SMA (F)
	Power/Data	Micro-USB



Alarms & Monitoring

LEDs	GPS	OFF when no GPS; Blinks RED when time received from GPS satellite
	PWR	RED when the tester is on; Blink RED when charging or battery is low

Ordering Information

AT1-GPS1-KIT

Includes:

AT1-GPS1-00

GPS Tester, hand held, SMA Ant w/ micro USB data/charge

ZAI-I-05-10-USB

Power Supply, AC to 5VDC Adaptor, 1A, 5W, Micro USB

Z222-0195-SS-SS-12

RF Jumper, 12 in SMA(M) - SMA(M)



Contacts

HEADQUARTERS

7510 Hazeltine Avenue, Van Nuys, CA 91405
 Main: 818-780-9701 Fax: 818-780-9739 info@opticalzonu.com

INSIDE SALES

818-780-9701 x122 ;
 818-616-2043
 sales@opticalzonu.com

CUSTOMER SUPPORT

818-780-9701 x276 ;
 818-452-5131
 support@opticalzonu.com

SALES - RF

818-780-9701 x122 ;
 818-579-9630
 sales@opticalzonu.com

SALES - SATCOM

818-780-9701 x242 ;
 818-452-5896
 sales@opticalzonu.com

SALES - DIGITAL

818-780-9701 x131 ;
 818-579-9592
 sales@opticalzonu.com

TECHNICAL SUPPORT

818-780-9701 x134 ;
 818-579-2359
 support@opticalzonu.com

Australian Representatives
ROJONE, PTY LTD.
 Tel: 02 9829 1555
 E: sales@rojone.com.au
 www.rojone.com.au

