

# ZNT-100

## Network Time Protocol Server

### ■ Introduction

**ZNT-100 NTP Server** receives the time information from GPS and synchronization the internal clock and transmits the received time information to external equipment using NTP (Network Time Protocol).

### ■ Specifications

NMEA Input / Output	<ul style="list-style-type: none"> <li>- 2 Ports, RS232 / RS422 / 5V TTL (Selectable by Jumper)</li> <li>- Support ZDA Sentence (RMC Reserved)</li> <li>- Baud Rate 4,800~38,400bps</li> </ul>
Pulse Output	<ul style="list-style-type: none"> <li>- Pulse per second (PPS)</li> <li>- Pulse Width : 200ms</li> <li>- Used one of both input power and external power</li> </ul>
Pulse Input	<ul style="list-style-type: none"> <li>- Reserved</li> </ul>
Alarm Output	<ul style="list-style-type: none"> <li>- If there is no time information from GPS, it output alarm signal</li> </ul>
Ethernet	<ul style="list-style-type: none"> <li>- 10 / 100 Base T Ethernet, Automatic Tx/Rx Sense</li> <li>- Support NTP Broadcast, Multicast, Unicast (Query) Mode</li> <li>- Support NTP Version 3/4</li> <li>- Web Based Configuration</li> </ul>
Display	<ul style="list-style-type: none"> <li>- 1EA Red Led</li> <li>- 6EA Green LEDs</li> </ul>
Dimension/Weight	-

### ■ Remark

- 1) If you need any other specifications, please contact us.
- 2) This specification may be changed without notification.