

# RTS PPS Box

## GPS Time Synchronization

Based on the RTS PPS Distribution Panel, the RTS PPS Box is a highly compact and robust solution for distributing GPS timing signals to survey spreads. The unit features low latency distribution of one timing telegram together with PPS pulse to seven separate outputs. The RTS PPS Box is typically used for time synchronisation of sensors and logging systems.

### Main features

- Seven-channel RS232 + PPS splitter
- Supports baud rates up to 115kbps
- Full RS232 levels (+/-8V)
- PPS TTL Level
- Low Latency
- Data and PPS indicators

### TECHNICAL SPECIFICATIONS

#### Connections

Input	1 x RS232 + PPS / RJ45
Output	7 x RS232 + PPS / RJ45

#### Power

110 - 240V 50-60 Hz AC Supply

#### Environmental

Operating temperature	-2°C to +55°C
Weight	0,9 kg
Housing	Aluminium

#### Dimensions

165mm x 105mm x 60mm

