

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.

Specifications

Product	RTS PPS Box
Country of origin	Norway
Manufacturer	Rental Technology & Services AS

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

Connections

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

Environmental

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

Dimensions

L W H	165mm x 105mm x 60mm
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