

Master Clock Systems

Series 6500 GPS Time Client

Model 6500-3000

FEATURES:

- 12 Satellites Channels
- Start Time: 48 Sec (Average)
- Protocol: NMEA-0183 V2.2
- Interface: RS232



DESCRIPTION

The 6500-3000 GPS Time Client will transmit NMEA protocol over RS232 serial to the 6500-2320 Master Clock which contains an accurate time stamp. A Time Mark Signal of 1 pulse per second is also sent when at least one satellite is being received.

SPECIFICATIONS:

Category	Description
Supply:	8-18Vdc
DC Current:	500 mA Max.
Temperature:	-40 to 85 celcius
Humidity:	95 – 100% RH
Connector:	SMA
Protocol:	NMEA-0183 V2.2
Interface:	RS232, 4800 baud, 8 Data bits, 1 Stop, No parity, No flow control
Time Mark:	RS232, 100msec pulse width at 1 pulse per second
Dimensions:	PCB: 72 x 92 x 35mm
	Enclosure: 120 x 30 x 103mm

SPECIAL NOTES

The GPS Antenna can only be fitted to the PCB only when the power is off.

Contact Us

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