



TIMEMASTER





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HAVELSAN's TimeMaster is a versatile and adaptable system designed to synchronize essential military and commercial infrastructures with the utmost reliability and security. Count on our TimeMaster to deliver the dependable and secure time synchronization necessary to uphold operational excellence.

GENERAL FEATURES

- ▶ Generating of Atomic clock disciplined time data
- ▶ Generating of GNSS disciplined time data
- ▶ Configurable time interfaces
- ▶ Web based configuration interface
- ▶ Multi-GNSS configurations (GPS, Galileo, GLONASS, BeiDou)

APPLICATION FIELDS

- | Military Applications | Commercial Applications |
|---|--------------------------------|
| ▶ Air, Land, Underwater and Surface Platforms | ▶ Financial Services |
| ▶ Data Distribution Systems | ▶ Telecommunications |
| ▶ Navigation Systems | ▶ Healthcare |
| ▶ Tactical Data Links | ▶ Transportation and Logistics |
| ▶ Communication Systems | ▶ Energy Sector |
| ▶ Autonomous Sensor Networks | ▶ Manufacturing and Automation |
| | ▶ Data Centers |

POWER

- ▶ 12-36 VDC and 100-240 VAC input

DIMENSIONS

- ▶ 16.75"W x 1.72"H x 14.33"D (EIA-310-D 19 compatible)

OPTIONAL TIME SOURCES

- ▶ Rubidium atomic clock
- ▶ Cesium atomic clock
- ▶ GNSS satellites time data
- ▶ External atomic clock interface

INTERFACES

- ▶ 2x RS422 Havequick+1PPS input
 - STANAG and ICD-GPS-60A compatible
- ▶ 2x configurable IRIG output
 - DCLS/AM selectable, RS422 and TTL
- ▶ 1x DCLS/AM selectable and configurable IRIG input
 - DCLS/AM selectable, RS422 and TTL
- ▶ 1x 1PPS output
 - ICD-GPS-060A compatible
- ▶ 1x 10MHz TTL output
 - 5 ports NTP/PTP selectable GbE
- ▶ GNSS receiver and configurable navigation data distribution
 - NMEA, RINEX, ICD-GPS-153