

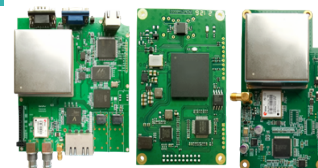


Features

- Supports 1PPS+TOD
- SyncE support
- Support customized board solutions

Applications

- Communication network: mobile communication base station, bearer network equipment, etc
- Rail transit: subway, high-speed rail, light rail and other private network communication
- Power: operation scheduling, fault location, power communication network, etc
- Others: Public security, taxation, banking, hospitals, securities, postal services, airports, meteorology, autonomous driving, AR/VR, industrial automation, etc



RoHS
COMPLIANT

Standard Specifications

Parameter	Timing Server Clock board
Type	Clock board
Operating temperature (°C)	-40°C ~ 65°C
IEEE1588v2& SyncE	support
GNSS(GPS/BDS/GLONASS/GALILEO)	support
Frequency accuracy (@24h)	$\pm 1.0E-12$ (Tracking satellite)
Synchronization time accuracy (ns)	± 20
Retention capacity (μs @24h)	± 1.5
port	customizable
Dimensions (mm)	customizable

Other

- Clock board according to the needs of HMXX series clock module, to achieve high-performance PTP/NTP timing scheme to meet the different needs of customers.
- Supports multiple reference sources such as IEEE1588v2, 1PPS, and frequency input
- Supports full-protocol IEEE1588v2
- Supports the PTP Master, Slave, and BC functions
- Supports NTP Server and Client functions