

Relative Time Synchronization: Adjusts the slave device time dynamically by analyzing pulse signals, ensuring relative synchronization among multiple slave devices. (Suitable for scenarios where absolute time is not required, but synchronized timing among devices is essential.)

Absolute Time Synchronization: Obtains standard UTC time from GPS satellite signals and adjusts the slave device time accordingly, achieving absolute synchronization across multiple devices. (Ideal for applications with high time precision requirements and a need for absolute time accuracy.)

*Absolute time synchronization mode requires an external antenna to receive GPS signals. Please ensure a stable antenna connection and an unobstructed environment to guarantee GPS accuracy.

Channel	6
Interface	LEMO aviation connector
Time Synchronization Accuracy	1 μ s, level time synchronization
Power Supply	Phoenix terminal power supply or power adapter (9 ~ 32 V)
Power Consumption	3 W
Case Material	Metal
Dimension	Approx. 113 x 98 x 38 mm
Weight	Approx. 281 g (without packaging)/Approx. 1375.7 g (with packaging)
Operating Temperature	-40°C ~ 80°C
Operating Humidity	10% ~ 90% (non-condensing)
Operating Environment	Keep away from corrosive gases

Product Name	Model Number	Function Description
Network Device	TSync01	High-precision time synchronization device

- TSync01 device
- 12 v 2 A power supply
- GPS Antenna
- LEMO aviation connector cable x 6



12 V 2 A power adapter



GPS Antenna



LEMO aviation connector