



SyncBotic Time Synchronization Module Card

This card can be used with any robot controller to easily acquire and synchronize data from various sensors such as radars, lidars, cameras and others. It has a built in high precision GPS and IMU modules for indoor and outdoor robot odometry.

Ports	12x multi-channel time sync output 1x RS232 1x I2C (connect to robot controller) 1x PPS output (connect to robot controller)
Built-in GPS	L1/L2 or RTK U-blox GPS high precision module
Built-in IMU	9-axis XSens (Gyroscope, Accelerometer, Magnetometer, Barometer, orthogonality)
Power	9-55VDC
Dimensions	75 x 50 x 23.3 mm