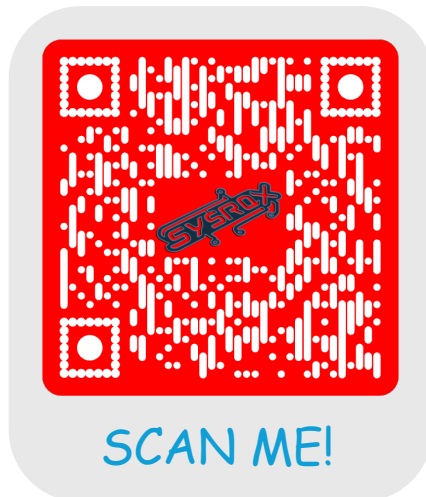
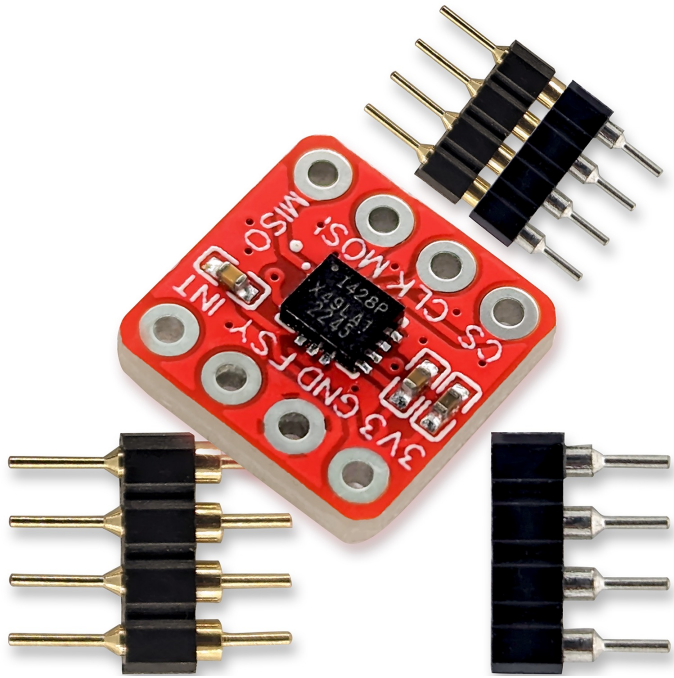


# SRX-IMU00-DEV



Device main documentation page:

- [https://doc.sysrox.fr/SRX\\_IMU00\\_DEV.html](https://doc.sysrox.fr/SRX_IMU00_DEV.html)

Connecting the board (SPI):

- [https://doc.sysrox.fr/SRX\\_IMU00\\_DEV.html#electrical](https://doc.sysrox.fr/SRX_IMU00_DEV.html#electrical)

Build and flash code project:

- Sensors Parsing (reading of the 3 sensors):  
[https://doc.sysrox.fr/SRX\\_IMU00\\_DEV.html#sensors-parsing](https://doc.sysrox.fr/SRX_IMU00_DEV.html#sensors-parsing)
- INS minimal (sensors reading and fusion):  
[https://doc.sysrox.fr/SRX\\_IMU00\\_DEV.html#ins-minimal](https://doc.sysrox.fr/SRX_IMU00_DEV.html#ins-minimal)
- INS full (sensors reading, fusion, logging, communication...):  
[https://doc.sysrox.fr/SRX\\_IMU00\\_DEV.html#ins-esp32-s3](https://doc.sysrox.fr/SRX_IMU00_DEV.html#ins-esp32-s3)

Help with initializing the project:

- [https://doc.sysrox.fr/Quick\\_start.html](https://doc.sysrox.fr/Quick_start.html)