xPro Mini Modules

Valuable Instrumentation Add-Ons

Inertial Sensor

GPS Combo

CAN-2-WiFi

CAN-2-USB

xpro®

High Performance Automotive Test Systems

xPro Mini Modules

valuable Instrumentation Add-Ons

Suchy Data Systems

Compact Sensor- and Interface Units

With these brand new modules SUCHY offers a flexible system of mini-tools in a standard housing.

- Inertial Sensors in several quality grades
- Combo-Unit GPS / Inertial Sensor
- CAN-2-WiFi converter
- CAN-2-USB converter
- Thermo-K Interface

More to follow soon !

xPro Mini-Modules communicate via CAN bus or USB. Power-Supply is in the automotive range of 10 – 32 Volts with galvanic isolation.

xPro Mini-Modules come in a robust neatly designed metal housing and can be mounted easily with the magnetics on the bottom.

On request xPro Mini Modules can be delivered waterproof along IP68 spec.

xPro Mini Combo

To cover even more applications in vehicle testing the combo module includes a high sensivity GLONASS GPS plus a commercial grade IMU.

Kalman Filtering available as option.

xPro Mini CAN-2-WiFi

This module converts messages from a CAN bus into a wireless data stream on WiFi, which can be received and processed on any WiFi capable device.

Your quick and easy access to the **Internet of Things IoT !**

xPro Mini INS

Not all inertial sensors are equal …

Therefore xProINS Mini Modules are available in different quality grades:

- Low cost version with a commercial level sensor
- Both accelerometers and gyros hardened against vibration
- Top level / tactical grade sensor with lowest drift and noise

All Inertial Units include 3-axis accelerometers, 3-axis gyros plus a barometric altimeter

xPro Mini CAN-2-USB

With the help of this tool a CAN data stream can be directly accessed by a PC across a standard USB interface.

Attach i.e. one of our signal conditioning modules such as xProTherm32 to this converter unit and directly process 32 Thermo Channels on your Laptop.

Give us your application – we will build your individual module

reliable, modular, compact - world class !

Suchy Data Systems GmbH.
Am Steinacker 29
85253 Erdweg / Germany
+49 8138 69 74 240

www.suchy-data-systems.com