## mail

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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# Quick Start Guide EK-P4



## **Quick Start Guide EK-P4**

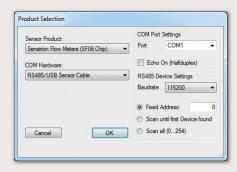
- Install FDTI USB driver for the sensor cable. (http://www.ftdichip.com/Drivers/VCP.htm)
- 2 Install software after download from: www.sensirion.com/USB-viewer
- **Connect the USB sensor cable** to the sensor PCB and the PC.
- Start up the USB RS485 Sensor Viewer.
- Under COM Hardware, select «RS485/USB Sensor cable» and press «OK».



Select the sensor product «Sensirion Flow Meters (SF06 Chip)» and press «OK».

Sensor Product:	COM Port Settings		
Sensirion Flow Meters (SF06 Chip)	Port COM3	-	
Liquid Flow Sensor Sensirion Flow Meters (SF05 Chip)	Echo On (Halfduplex)	ox)	
Sensition Flow Meters (SF04 Chip) Sensition Flow Meters (SF06 Chip)	RS485 Device Settings		
	Baudrate 115200	•	
	Fixed Address:	(	
	Scan until first Device found		
Cancel OK	Scan all (0254)		

Select the correct COM p	<b>port</b> and	press «OK».
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- B The SF06 Viewer appears. Adjust the following settings first:
  - Change units to «Pascal».
  - Set scale factor to 60.
  - Set sampling time to 1ms or more.
  - Enter command HEX 0x3603.

SF06 Viewe Measurement Control Run Stop Type of Measurement: Row linearized	Samping Time [ms]: 1 Command (HEX) Timing information: 0x3603 @ Relative @ Absolute	Product Settings Product ID: 0x30413031 Calibration Code: Interface: RS485 (Adr: 0)	FW Version: 1.6 I2C Address: 33	Prefix: one (1) Unit: Pascal Timebase: No Timebase
Data Logging Select File C:\Ten Measurement Graph	p'Datalog cav			Start Logging Stop     Flow linearized: -0.001 Pa   Measurement Filter Riter:   Filter Filter   Filter Filter   Filter Optimized:   Unt Information (Pa): Pascal
400 -				

Press «Run».

For more information about Sensirion's differential pressure sensors of the SDP3x series, please visit www.sensirion.com/sdp3x or contact our technical customer support team:

#### **SENSIRION AG**

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