USER MANUAL

The USB Interface is used to connect MAV Sense products and a computer.

PROPERTIES:
- Simple firmware update using MAV Manager software.
- Reading telemetry data from sensors.
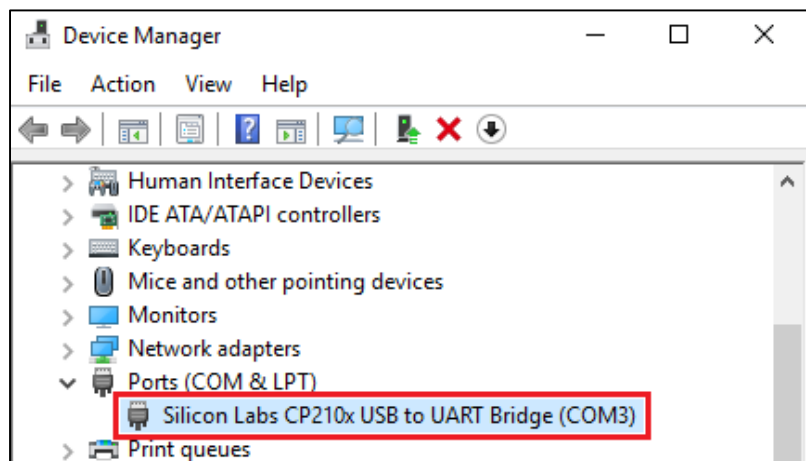- Online telemetry displayed on PC.
- Setting up some MAV Sense products.

	USB INTERFACE
Size (including connector)	33x12x6mm
Weight	2g
USB conector	MINI USB Typ B (USB 2.0)
Consumption	25mA
Power voltage	5V
Output current	130mA
Chip	Silicon Labs CP2102
Transmission speed	up to 1Mbps
Operating temperature	-20 – 85°C

INSTALLATION:

Connect the USB interface to your PC using a USBA / Mini USB cable (not included in the package, we recommend using a cable with a maximum length of 3m). Drivers for the device are usually installed automatically and the device appears in Device Manager as a virtual COM port.

If the drivers do not install automatically, please use the link below to the manufacturer's site.

https://www.silabs.com/developers/usb-to-uart-bridge-vcp-drivers
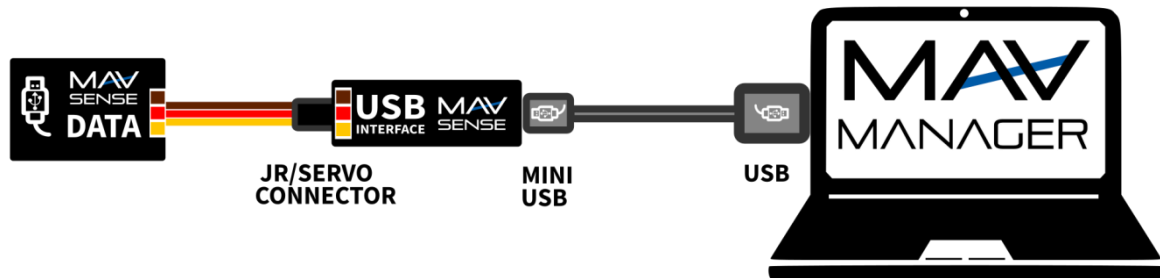
FIRMWARE UPDATE

Firmware updates for MAV Sense devices can be uploaded from a PC using the USB interface. The required programs and files are available at www.mavsense.com.

Install the MAV Manager software, USB interface drivers and check the system requirements on the computer.

1) Connect the USB interface to the computer, start MAV Manager - Updater and select the correct COM port.
2) Connect the sensor or other device as shown below.
3) Select the corresponding *.BIN file and press the Update button.

GUARANTEE

The product is guaranteed for 24 months from the date of sale, provided that it has been operated in accordance with this manual, at the prescribed voltage and is not mechanically damaged. When making a product complaint, always include proof of product purchase. Warranty and post-warranty service is provided by the manufacturer.

Distributor

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Manufacturer

MAV Sense s.r.o.

E-mail: info@mavsense.com | Website: www.mavsense.com

Electrical devices marked with the crossed-out dustbin symbol must not be disposed of in normal household waste, but must instead be handed over to a specialized facility for collection and recycling. In the countries of the EU (European Union) and UK, electrical devices may not be disposed of in normal household waste (WEEE - Waste of Electrical and Electronic Equipment - Directive 2002/96/EG). You can take unwanted equipment to the nearest collection facility or recycling center. The devices will then be disposed of or recycled safely free of charge. By handing in your unwanted equipment, you can make an important contribution to protecting the environment.