



tSIB

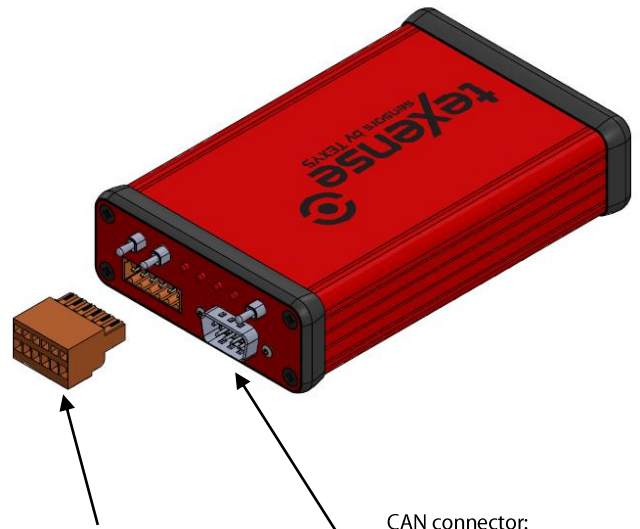
Texense Smart Interface Box

Supply input		
Consumption on USB (without sensor)	50	mA
Consumption on the 12V additional supply (without sensor)	30	mA
Supply output		
Output voltage	12	V
Max output current without additional supply	150	mA
Max current output with additional supply ⁽¹⁾	200	mA
CAN interface		
System requirements	Windows XP, 7, 8 or 10	
CAN bus	2.0 A or B	
CAN bus termination	Switchable 120Ω	
Serial interface		
System requirements	Windows XP, 7, 8 or 10	
Software requirements	Terminal (Teraterm, Hyperterminal, Putty,...)	
Wires	Configurable 1-Wire or 2-Wire	
Voltage level	Configurable 3V or 5V	
Mechanical features		
Dimension	126 x 81.1 x 30.1	mm
Box Material	Aluminum	
Weight	240	g
Environment		
Box protection	IP60	
Weight	240	g
Operating Temp	-20 to +70	°C
Storage Temp	-20 to +85	°C

(1) Not provided. We advise to use the ref VER12US120-JA from XP POWER.

Contents :

- 1x texense Smart Interface Box (tSIB)
- 1x Cable: USB-A to USB-B (1 meter)
- 1x 6-pin connector: Weidmuller SL 3.5/6/180G with its mating Weidmuller BL 3.5/6



6-pin connector:
Weidmuller SL 3.5/6/180 +
Weidmuller BL 3.5/6

Pin	Function
1	GND
2	CAN Low
3	1W or TX
4	12V Supply
5	CAN High
6	RX

CAN connector:
D-Sub Standard 9P Male

Pin	Function
1	Not used
2	CAN Low
3	GND
4	Not used
5	GND
6	Not used
7	CAN High
8	Not used
9	12 Supply

Mechanical drawing

