GenWM

RF MASTER

CAN bus	2.0A or 2.0B	
CAN bus termination	120Ω : switchable (Default : Not connected)	
Output data	Sensor battery voltage: 1 byte per sensor. Format: Vbat = 2.5 + (0.01 * raw)	
	Sensor internal temperature OR RSSI: Resolution 1dBm / bit	
Parameters	See table below	
Baud rate	250 K to 1M	bps
Frequency	10Hz, 50Hz, 100Hz, 200Hz	
RF Frequency	868MHz/902MHz/920MHz	
Receiver Sensitivity	-112 dBm	
Slave RF Emission Power	0 to 14 dBm (1 to 20mW)	
Supply Voltage	6 to 16	V
Max supply Current @25°C	45	mA
Dimensions	66x30x16	mm
Material	Plastic	
Weight	20	g
Protection	IP64	
Vibration test	20Gpp 5'	
Shock	500	G
Operating Temp	-20 to +85	°C
Storage Temp	-20 to +85	°C

PIN	Function
1	Supply
2	0 V
3	CAN Low
4	CAN High
5	Reserved, do not connect
6	Reserved, do not connect

Texense sensors are designed for data recording. If the user wants to include this sensor in a close loop system or active control, he must assume all responsibility.

Mechanical drawing