



control solutions

TERACOM

Temperature and humidity sensors Comparison table

Parameter	TST100 	TST103 	TST300 	TSH202v2 	TSH206 	TSH300 
Type (Temperature/Humidity)	T	T	T	T/H	T/H	T/H
Interface	1-Wire	1-Wire	RS-485	1-Wire	1-Wire	RS-485
Power supply (through the interface)	4 to 5.5 VDC	4 to 5.5 VDC	4 to 5.5 VDC	4 to 5.5 VDC	4 to 5.5 VDC	4 to 5.5 VDC
Maximum current consumption	2 mA	2 mA	5 mA	5 mA	5 mA	5 mA
Temperature operating range	-40 to 85°C	-40 to 85°C	-40 to 85°C	-40 to 85°C	-40 to 85°C	-40 to 85°C
Best temperature accuracy	±0.5°C	±0.5°C	±0.13°C	±0.4 °C	±0.4 °C	±0.4 °C
Humidity operating range	0 to 100%RH	5 to 85%RH non-condensing	5 to 85%RH non-condensing	0 to 95%RH non-condensing	0 to 95%RH non-condensing	0 to 95%RH non-condensing
Best humidity accuracy	-	-	-	±3.0 %RH	±3.0 %RH	±3.0 %RH
Connection	wire	RJ-11	RJ-45	wire	RJ-11	RJ-45
Unique address	Yes	Yes	Yes	Yes	Yes	Yes
FW update	No	No	Yes	Yes	Yes	Yes
Available options	SPL2_RJ11	19" rack mount kit	19" rack mount kit	SPL2_RJ11	19" rack mount kit	19" rack mount kit