

T7311 - RS232

Model: T7311

Temperature and Humidity sensor
 RS232 interface, LCD display



Table

Humidity	0 to 100%
Humidity Accuracy	±2.5% RH 5 to 95% at 23°C
Temperature Accuracy	±0.4°C
Temperature Range	-60 to +80 °C
Temperature Accuracy	±1.5°C (T < 25°C, RH > 30%)
Temperature Accuracy	±1.5g/m ³ (T < 25°C)
Temperature Accuracy	±2g/kg (T < 35°C)
Temperature Accuracy	±2g/kg (T < 35°C)
Temperature Accuracy	±3kJ/kg (T < 25°C)
Pressure	600 to 1100hPa
Pressure Accuracy	±(1,3hPa+0.06% of reading) at 23°C from 800 to 1100hPa
Pressure Units	hPa, kPa, mbar, mmHg, inHg, inH ₂ O, PSI, oz/in ²
Operating Temperature	-30 to +80°C
LCD Display	Monochrome LCD
Communication	ModBus RTU
Communication	Advantech ADAM
Communication	110 to 115200 Bd
Dimensions	0.025mm - 18mm
IP Rating	IP54, IP40
Power	9-30Vdc, 6mA
Mounting	1m, 2m or 4m
Weight	88.5 x 114 x 39.5 mm (W x H x D), 88 mm, 18mm
Weight	290g - 1m
Weight	3