

# T3111 1 4-20mA

Model: T3111

Temperature/Humidity

Resolution: 0.1°C / 0.1% RH, 1m resolution



Table

Humidity	0 to 100%
Humidity Accuracy	±2.5% RH (5 to 95% at 23°C)
Temperature	±0.4°C (-30 to +100°C) / ±0.4% RH (+100°C)
Temperature Accuracy	±1.5°C (T < 25°C, RH > 30%) / ±0.1°C (-60 to +80°C)
Humidity Accuracy	±1.5g/m <sup>3</sup> (T < 25°C) / ±0.1g/m <sup>3</sup> (0 to 400 g/m <sup>3</sup> )
Humidity Accuracy	±2g/kg (T < 35°C) / ±0.1g/kg (0 to 550 g/kg)
Humidity Accuracy	±2g/kg (T < 35°C) / ±0.1g/kg (0 to 995 g/kg)
Humidity Accuracy	±3kJ/kg (T < 25°C) / ±0.1kJ/kg (0 to 995 kJ/kg)
Temperature Range	-30 to +80°C
LCD Display	Backlight +70°C, LCD
Output	4-20mA, 0-5Vdc
Power	9-30Vdc
Dimensions	88.5 x 114 x 39.5 mm (W x H x D), 88 mm, 18mm
Weight	210g - 1m cable
Warranty	3 years