

eGATE-DEEP-LORAWAN-RHT**Temperature and humidity transmitter measuring the inside of concrete casting.**

Data transmission: LoRaWAN standard, 868 MHz frequency band
Measuring and data transmission interval: 6 hours

MEASUREMENT RANGE:

Humidity: 0...100% RH
Temperature: -30...+60°C / -22...140°F

MEASUREMENT ACCURACY:

Humidity: Typically ± 3 %RH at humidity of 20...80 %RH and at temperature of 15...+30°C / 59...+86°F)
Temperature: Typically ± 0.5 °C (10...+50 °C / 10...+122 °F)

MEASUREMENT PART:

Humidity sensor: Capacitive humidity sensor
Temperature sensor: Semiconductor sensor inside humidity sensor

Battery life: 5 years minimum
Operating temperature: -30...+60°C / -22...140°F
Storage temperature: -30...+60°C / -22...140°F
Outer dimensions: 162 x 38 mm / 6.38 x 1.50 in
Weight: 0.145 kg / 0.32 lb

