



TRANSMITTER PART eGATE-SKY-NSENS

Wireless measurement transmitter, LoRa modulation with license-free 433 Mhz ISM band for eGate-Flex-Sky-T-RH sensor.

RADIO TRANSMITTER:

Modulation:	LoRa
Frequency range:	433.05...434.79 MHz
Transmitting power:	Maximum 10 mW
Range:	Maximum of approximately 10 km in open space, indoors usually 30...300 m
Transmitting interval:	15 minutes

MEASUREMENT PART:

Connection:	Digital connection and quick disconnect connector for eGate-Flex-Sky-T-RH
Power supply:	1.5 V AA alkaline battery
Battery life:	2 years

Housing material:	ABC+PC plastic
Usage temperature:	-30...+60°C (-22...140°F)
Storage temperature:	-40...+60°C (-40...140°F)
Protection class:	IP65
Outer dimensions with sensor:	475 x 33 x 60 mm

SENSOR PART eGATE-Flex-Sky-T-RH

Humidity and temperature transmitter suitable for outdoor use

MEASUREMENT RANGE:

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

MEASUREMENT ACCURACY:

Temperature:	-30...+50°C: ±0.5°C (-22...+122°F: ±32.9°F)
Humidity:	+0...+50°C: ±3.0% RH (+32...+122°F: ±3.0% RH)

Usage temperature:	-30...+60°C (-22...140°F)
Storage temperature:	-40...+60°C (-40...140°F)
Protection class:	IP65
Housing material:	PC+ABC plastic
Installation hole diameter:	4,7 mm
Outer dimensions:	390 x 33 x 60 mm

