

# ScoutEyes TH-100

Device Spec.				
Enclosure IP Rating	IP67			
Dimension	67x86x36mm			
Mounting	Wall			
Antenna	Replaceable 0 dBi dipole			
Frequency ( Mhz )	862 ~ 928			
Size ( L x D )	58 x 12.5 mm			
Radio Band	RCZ1	RCZ2	RCZ3	RCZ4
Frequency (Mhz )	868	902	923	920
Power (dBm)	14	22	13	22
I/O Interface	Micro-USB (Waterproof)			
Power I2C	Micro-USB (Waterproof)			
Charge/Battery indicator	RED LED			
Power	RCZ1	RCZ2	RCZ3	RCZ4
Battery (mAh)	3,000	2,300	3,000	2,300
DC Source	DC 5V ~ 24V			
Working range	-20°C~60°C			

Sensor Cable	
Length	150 cm
Enclosure IP Rating	IP67
Temperature Sensor	
Working range	-40°C ~ 125°C
Accuracy	+/- 0.2°C Max
Resolution	0.015°C
Humidity Sensor	
Working range	0 ~ 100%RH
Accuracy	+/- 3%RH Max
Resolution	0.01%RH
Hysteresis at 25°C	+/- 0.8%RH



## Certification:

Sigfox Ready, Class 0 (Highest class)  
RoHS, FCC, CE, AS/NZS

