



STHZ01

— ZIGBEE TEMPERATURE &
HUMIDITY SENSOR

Environment Monitoring with Display



PROTOCOL

Wi-Fi / Zigbee / Matter

COMMUNICATION

Zigbee

FREQUENCY

2.4 GHz

TX POWER

≤ 15 dBm

RANGE

100 m (open air)

WORKING VOLTAGE

DC 3V (AAA × 2)

LOW BATTERY

2.5V ± 0.2V

TEMP. ACCURACY

± 0.5°C

HUMIDITY ACCURACY

± 3% RH

STANDBY CURRENT

≤ 30 μA

WORKING CURRENT

≤ 30 mA

OPERATING TEMP.

-10°C ~ +55°C

BATTERY LIFE

> 1 year (20 readings/day)

DIMENSIONS

Ø61.2 × 23 mm

MATERIAL

PC + ABS