# ZigBee® Ambient Sensor

# Humidity and Temperature Sensor with LCD Display

# **Z716A/B**



Z716 is a temperature and humidity display. The data can be sent to a data center wirelessly.

Z716A detects temperature and humidity Z716B detects temperature only.

Z716 is designed to comply ZigBee Home Automation Profile utilizes ZigBee wireless transmission without the need of cabling. Z716 uses 2 AA batteries.

## Z716 LCD Display ambient sensor

### **Product Model**

Z716A: Temp/Humidity Sensor

& Reports;

Z716B: Temp Sensor & Reports

#### **Main Features**

- ZigBee device type : Temperature Sensor
- Fully IEEE 802.15.4 & ZigBee HA compliant
- High accuracy +/- 0.5 °C, +/- 4.5%RH
- Compact size
- Low power consumption
- · Low battery alert

### **Technical Parameters**

Communication Range:	Up to 50 m
Power Supply:	2 x AA batteries
Testing Employed:	NDR (Non-Destructive Read )
Detecting Range:	Temperature -20~60°C
	Humidity max. 5~95%
Consumption @transmitting mode:	<40mA
@receiving mode:	<40mA
Accuracy:	Temperature : $+/-0.5^{\circ}$ C Humidity : $+/-4.5\%$
Product Dimension:	112mm x 34mm x 17mm