

# ZigBee® IAS Adaptable Zone Transmitter

## Sensor Signal Tx Module

### Z801TxB



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Sensor Signal Tx module

Z801TxB is the sensor signal transmitter module. It connects up to 5 IAS Zone sensors and transmits command signals to the enrolled CIE (the IAS control center) to notify the user. It utilizes 2.4GHz ISM band transceiver and is fully compatible with ZigBee Pro. It is communicable with ZigBee network routers, coordinator and end devices.

#### Product Model

Z801TxB03: 3V DC (battery)

Z801TxB05: 5V DC

#### Main Features

- Fully IEEE 802.15.4 compatible
- Utilizes 2.4GHz ISM band, total 16 Channels
- Power by 3V battery
- Build-in antenna
- Up to 50 meter transmission distance
- Easy to operate and configure

#### Technical Parameter

<b>Power Supply:</b>	3V (2 x AAA battery) or DC 5V
<b>Communication Range:</b>	Up to 50 meters indoor
<b>Consumption:</b>	@standby mode: <3uA@3V; <13uA@5V @operating mode <35mA
<b>Operating Ambient:</b>	Temperature -10~50°C Humidity max. 95%RH
<b>Protocol:</b>	IEEE802.15.4 / ZigBee Pro
<b>Product Dimension:</b>	66mm x 48mm x 18mm