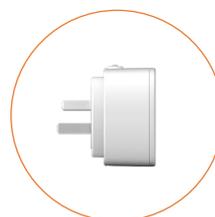


## Products

### – Comfort & Thermostat

AC211

Split A/C control



### Main Features

- Converts home automation gateway's ZigBee signal into IR command so as to control the split air conditioners in the home area network.
- All-angle IR coverage: cover 180° of the target area.
- Room temperature and humidity display
- Power consumption monitoring
- Pre-installed IR code for main stream split air conditioners
- IR code study functionality for unknown brand A/C devices
- Switchable power plugs for various country standards: US, EU, UK

### Main Specifications

Wireless Connectivity	<ul style="list-style-type: none"> <li>• ZigBee 2.4GHz IEEE 802.15.4</li> <li>• IR</li> </ul>
RF Characteristics	<ul style="list-style-type: none"> <li>• Operating frequency: 2.4GHz</li> <li>• Internal PCB Antenna</li> <li>• Range outdoor/indoor: 100m/30m</li> <li>• TX Power: 6~7mW(+8dBm)</li> <li>• Receiver sensitivity: -102dBm</li> </ul>
ZigBee Profile	<ul style="list-style-type: none"> <li>• Home Automation Profile</li> </ul>
IR	<ul style="list-style-type: none"> <li>• Infrared emission and receiving</li> <li>• Carrier frequency: 15kHz-85kHz</li> </ul>
Metering Accuracy	<ul style="list-style-type: none"> <li>• <math>\leq \pm 1\%</math></li> </ul>
Temperature	<ul style="list-style-type: none"> <li>• Range: -10~85°C</li> <li>• Accuracy: <math>\pm 0.4^\circ</math></li> </ul>
Humidity	<ul style="list-style-type: none"> <li>• Range: 0~80% RH</li> <li>• Accuracy: <math>\pm 4\%</math> RH</li> </ul>
Power Supply	<ul style="list-style-type: none"> <li>• AC 100~240V (50~60Hz)</li> </ul>
Dimensions	<ul style="list-style-type: none"> <li>• 68(L) x 122(W) x 64(H) mm</li> </ul>
Weight	<ul style="list-style-type: none"> <li>• 178 g</li> </ul>