A14
ZigBee Wireless Smart Full Color Light Bulb

ZigBee Control your world

HA Profile Compliant

Features & Benefits

- Create your own light color according to current mood or application.
- Up to 16 million different light colors created from three primary light colors (RGB)
- Wireless communication range up to 100m/ 328ft
- Interconnection with many NHR IoT (Internet of Things) devices when integrated with wireless gateway base staion (G07) and a valid Sentrol Cloud account
- Suitable for E27 light bulb sockets

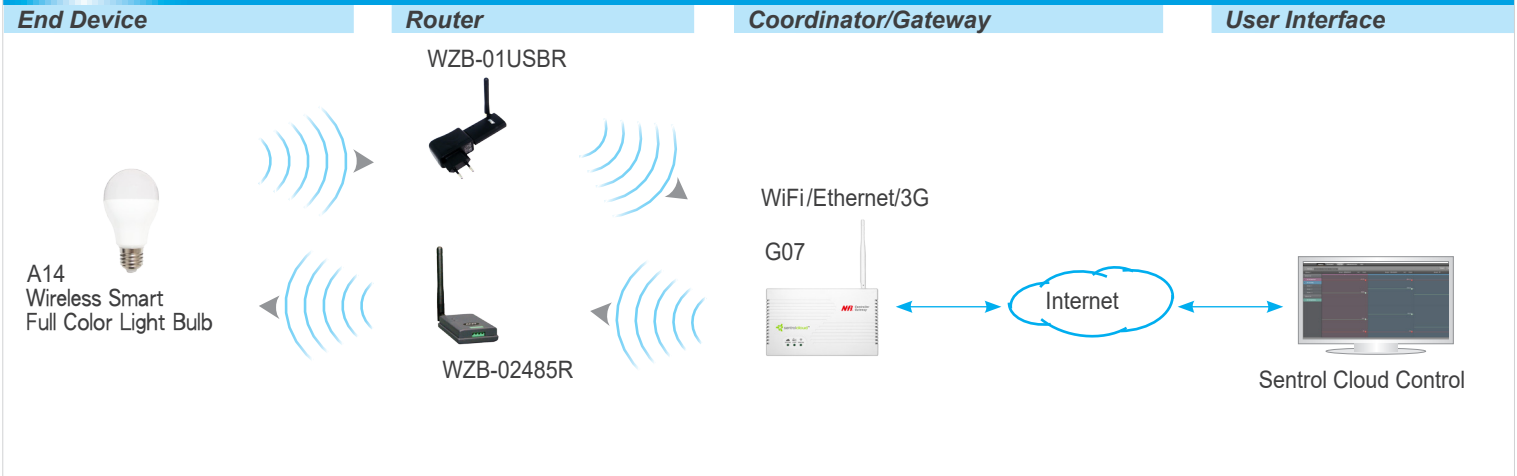
Let Nietzsche's NHR A14 wireless smart full color light bulb make your smart life more colorful! NHR A14 wireless smart bulb allows you to automatically or manually create your very own light color according to the current mood or application – via the combination of a computer or smartphone along with an NHR coordinator/ gateway. A14 uses three primary light colors to create up to 16 million light colors. When integrated with NHR wireless gateway base station (G07) and a valid Sentrol Cloud account, you can interconnect your A14 with other IoT devices within Sentrol Cloud. For example, you can interconnect A14 with any NHR sensor. When the sensor detects anomaly, light color will change timely according to your settings. You can also change light color according to your different Sentrol Cloud security modes. A14 uses the same connector as that of an ordinary light bulb, allowing you to install A14 in any E27 socket that you can find in your environment.

Specifications

Input Voltage	100 to 240 Vac
Input Current	< 135 mA
Power Consumption	10W ±10%
Life Span	> 20000 hours
Weight	110g
Dimensions	Φ70 x 126mm
Beam Angle	260°
Field Angle	350°

Socket Type	E27
Operating Temperature	-20 to 50°C
Storage Temperature	-40 to 60°C
Operating Humidity	10 to 90%
Wireless Protocol	IEEE 802.15.4 Zigbee2007/PRO HA Profile
Wireless Communication Range	Up to 100m/ 328ft
Interoperability	Sentrol Cloud

ZigBee Complete Solution



Product Range & Accessories

Solution	Model No.	Description
End Device	A14	Wireless Smart Full Color Light Bulb
Router	WZB-01USBR	Wireless ZigBee Router (USB DC 5V)
Router	WZB-02485R	Wireless ZigBee Router (DC 6-24V)

Solution	Model No.	Description
Gateway	G07	ZigBee to WiFi/Ethernet/3G Gateway
Cloud	Sentrol Cloud	Sensor Control Cloud Service