

# 1 Product Overview

Sundray wireless AP-S200 is a new-generation 802.11n single band, wireless access point of high performance, developed by Sundray. It is embedded with matrix smart antenna, supports dual-band of 802.11b/g/n and provides a maximum transmission rate of 300 Mbps, with a higher wireless access rate and wider wireless coverage. AP-S200 is standard 86 panel design, it's easy for the installation.

Sundray AP-S200 series products are aesthetically designed for hotel and small rooms, with an RJ11 phone port in the front.

## 1.1 Product Appearance

Front: 2\*10/100Base-T, 1\* RJ11

Back: 1\*10/100Base-T, 2\*punch port

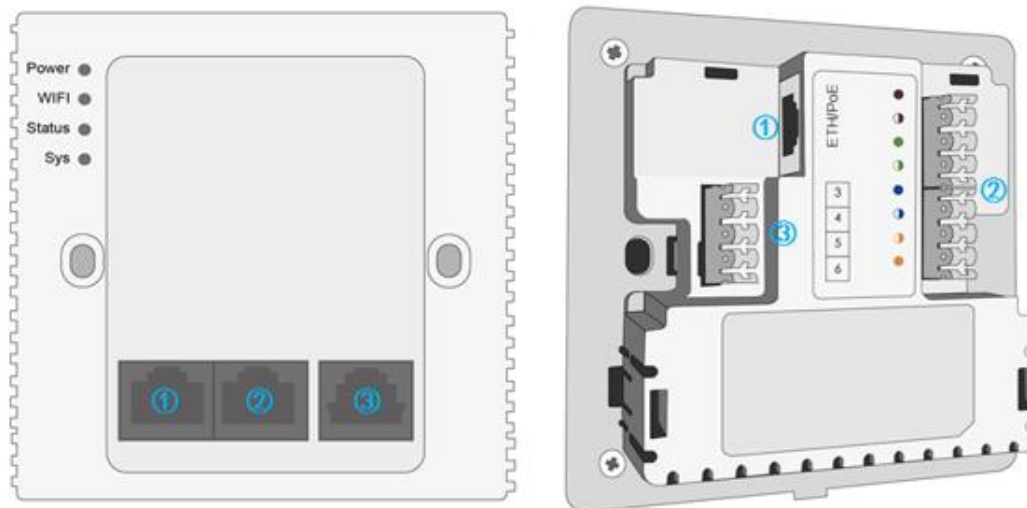


Figure1-1 Front and back Panel

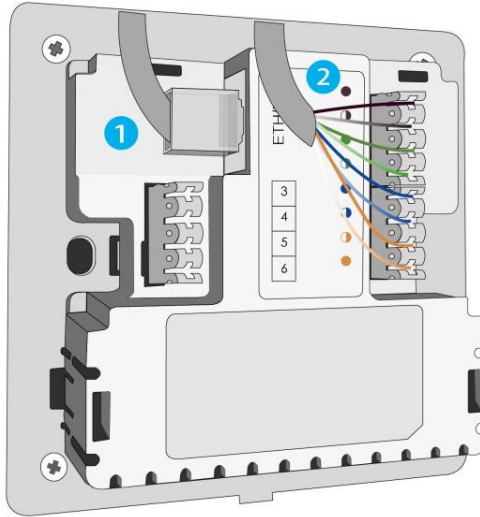
Figure1-3 Dimension (in mm) View of Mounting Keyholes on Rear Panel

## 1.2 Specifications

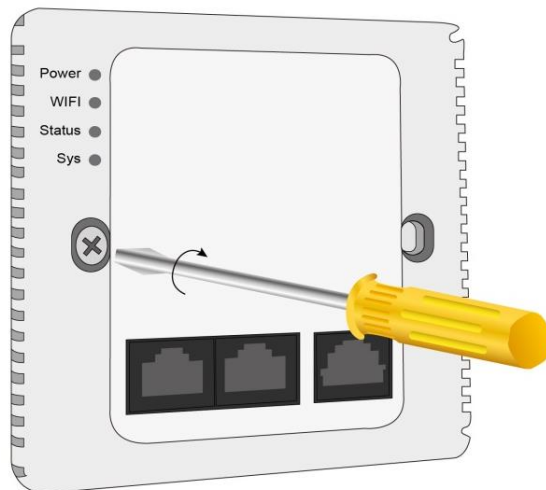
Model	AP-S200
<b>Hardware specifications</b>	
Dimensions (Exclusive of antenna interfaces and accessories)	86 * 86 *38mm
Ethernet Port	Front: 2*10/100Base-T, 1* RJ11 Back: 1*10/100Base-T, 2*punch port
PoE	802.3af/802.3at power supply supported
Power consumption	< 5W
Antenna	Build-in 2*2 MIMO antenna
Reset/Restore factory settings	Supported
Status indicator	1*status
Protection level	IP 41
MTBF	> 250000H
<b>RF specifications</b>	
Tx Power	≤ 20dBm
Tx Power Range	1dBm~the maximum allowed by local regulations
Maximum transmission speed(single frequency)	2.4 G:300 Mbps
Operating frequency band	802.11B/g/n: 2.4GHz-2.483GHz (China)

## 2 Preparing for Installation

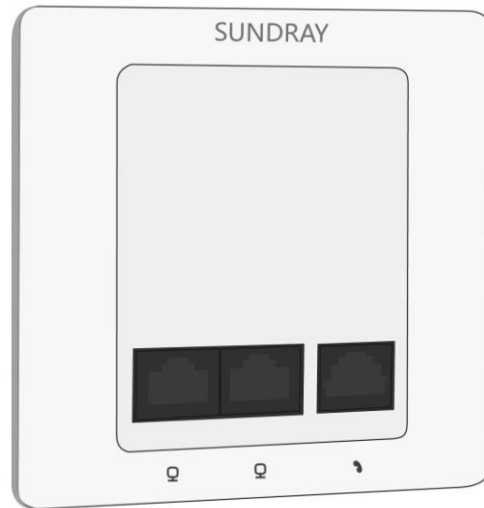
- a. Take off the power socket on the wall.
- b. Connect the punch line



- c. Twist the screw.



- d. Put on the panel of the AP.



**Website:** <http://www.sundray.com>