



Smart Home Router

AC1900 Wi-Fi Router + Smart Home Hub + Touch Screen



SR20



High-Speed
AC1900 Wi-Fi



Smart
Home



Remote
Control



Scenes, Actions
and Notifications



Kasa for
Mobile

Highlights

All-in-One Smart Home Router

The SR20 combines a high-performance Wi-Fi network with a built-in smart home hub to create a smart home network that's easy to use and accessible from anywhere. Control Wi-Fi and other Zigbee and Z-wave compliant devices using the Kasa mobile app.



Scheduled Scenes. Smart Actions.

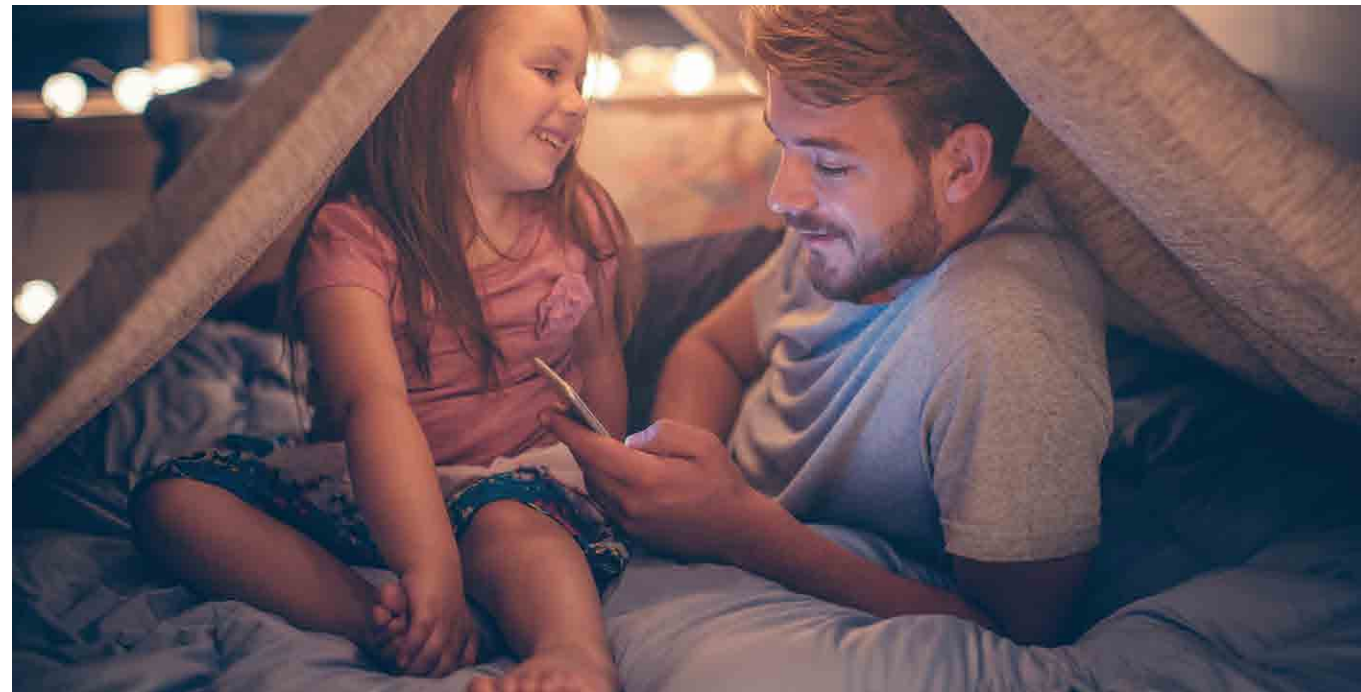
The SR20 enables devices to work together intelligently using Kasa Scenes, Smart Actions, Notifications and more. As the motion sensor detects motion, the stairway light turns on. Every sunset, the porch light switches on and doors lock.



Highlights

All with a Single Touch

When you are ready for bed, make it easy to adjust the status of devices accordingly. Turn off the lights, switch on security cameras and make sure your garage door and windows are closed, all with a single touch.



Works with Google Nest

When Nest finds you are away, automatically turn off the light and heating system.

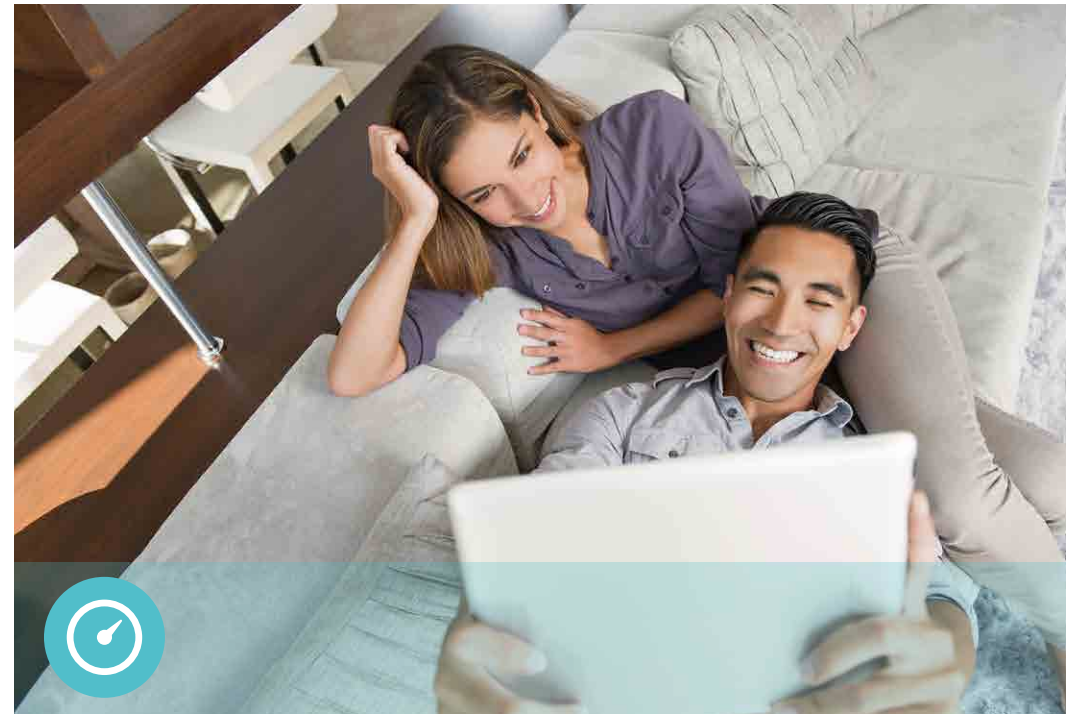


Features



Ease of use

- Easy Wi-Fi Management with Touchscreen – Control all of your devices and settings at your fingertips on the touch screen
- Hassle-free Management with Kasa App – Quick setup and remotely control your smart devices from anywhere with Kasa App
- Smart Home – Compatible with ZigBee, Z-Wave, and Wi-Fi devices, which work for you with automatic scenes, smart actions, and notifications



Speed

- 3x3 MIMO technology– Streaming 4K Ultra HD media and online gaming across your home
- Simultaneous Dual Band – Simultaneously delivers up to 1300Mbps over 5GHz and 600Mbps over 2.4GHz
- Gigabit Ethernet Port – Create a fast, reliable wired connection for lightning-fast data transfer
- Superior Coverage – High-gain omni-directional antenna and powerful amplifiers boost the Wi-Fi coverage throughout your home



Reliability

- Access Control – Guest Network Access provides secure Wi-Fi access for guests
- Encryption for Secure Network – WPA-PSK/WPA2- PSK encryptions provide active protection against security threats
- 10x Faster Transfer Speed – The USB 3.0 port provides up to 10x faster USB hard drive access than earlier USB 2.0 connections

Specifications

Hardware

- Ports: 4 10/100/1000Mbps LAN Ports + 1 10/100/1000Mbps WAN Port, 1 USB 3.0 Port + 1 USB 2.0 Port
- Button: On/Off Button, Reset Button
- External Power Supply: 12V/3.3A
- Dimensions (W x D x H): 12.5×8.7×1.5 in. (318×221.7×37.7mm)



Power Connector On/Off USB 2.0 USB 3.0 Internet Port Ethernet Port Reset

Wireless

- Wireless Standards:
IEEE 802.11ac/n/a 5GHz, IEEE 802.11b/g/n 2.4GHz
Frequency: 2.4GHz and 5GHz
- Z-Wave Standard:
US: FCC CFR47 Part 15.249
EU: EN 300 220
Z-Wave Frequency:
US: 908.40 MHz, 916.00 MHz
EU: 868.40 MHz, 869.85 MHz
- Signal Rate: 1300Mbps at 5GHz, 600Mbps at 2.4GHz
- Transmit Power: ≤ 24 dBm
- Wireless Security: 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA-PSK2 encryptions

Specifications

Software

- WAN Type: Dynamic IP / Static IP / PPPoE / PPTP / L2TP / BigPond Cable
- DHCP: Server, DHCP Client List, Address Reservation
- Quality of Service: WMM
- Port Forwarding: Virtual Server, Port Triggering, UPnP, DMZ, ALG
- Dynamic DNS: DynDns, NO-IP
- VPN Server: PPTP, Open VPN
- Access Control: Parental Controls, Local Management Control, Host list, Rule Management
- Firewall Security: DoS, SPI Firewall, MAC Address Filter / Domain Filter, IP and MAC Address Binding
- Protocols: Supports IPv4 and IPv6
- USB Sharing: Supports FTP Server / Media Server / Printer Server
- Management: Access Control, Local Management, Remote Management
- Guest Network: 2.4GHz guest network x 1, 5GHz guest network x 1
- Others: IGMP, IGMP Snooping, Static Routing, Tracert, IP QoS/Bandwidth Control

Others

- Certification
CE, FCC, RoHS
- System Requirements
Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, 8, 8.1, 10, MAC OS, NetWare, UNIX or Linux

Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser

A smartphone or tablet running iOS 8 or higher, Android 4.1x or higher
- Environment
Operating Temperature: 0°C~40°C (32°F ~104°F)
Storage Temperature: -40°C~70°C (-40°F ~158°F)
Operating Humidity: 10%~90% non-condensing
Storage Humidity: 5%~90% non-condensing

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