

Accessories

SUNMI MINI AP



Mini in size, large in coverage.

Plug and play to get Hyper Wi-Fi ready for your use in your business. No need to change how your device is connected. Use a plug and play MINI AP to make Hyper Wi-Fi ready for your business. Its large coverage, better wall penetration and less crowded band will help you stay connected wherever your business takes you.

Long range. Large coverage.

Hyper Wi-Fi can travel up to 1km, that is over 10 times other Wi-Fi can travel, and features better wall penetration.

One AP is enough to cover a 5000m² store, thus no roaming is needed, preventing your devices from being stuck, latency and disconnection.

* Data from SUNMI Lab.

Better wall penetration. Less crowded band.

Hyper Wi-Fi uses a special frequency band to ensure that Wi-Fi signals can travel walls to reach devices in your kitchen.

Run your business smoothly with Hyper Wi-Fi connected, even in crowded areas like open markets, stadiums or vocal concerts.

Plug and play. No rewiring needed.

Our SUNMI Link networking protocol offers users a plug-and-play option to connect their devices to a wireless network with just one press on the button.

A MINI AP has two modes: AP (transmitter) and Client (receiver), in which case merchants can flexibly switch their devices among the two modes for Hyper Wi-Fi connection, eliminating the needs to purchase extra devices.



Built-in antenna. Compact design.
76mm × 76mm × 19mm

LAN port. AP mode: connect to router.
Client mode: connect to SUNMI terminal.

Large Wi-Fi coverage.
One AP is enough for a 5000 m² store.

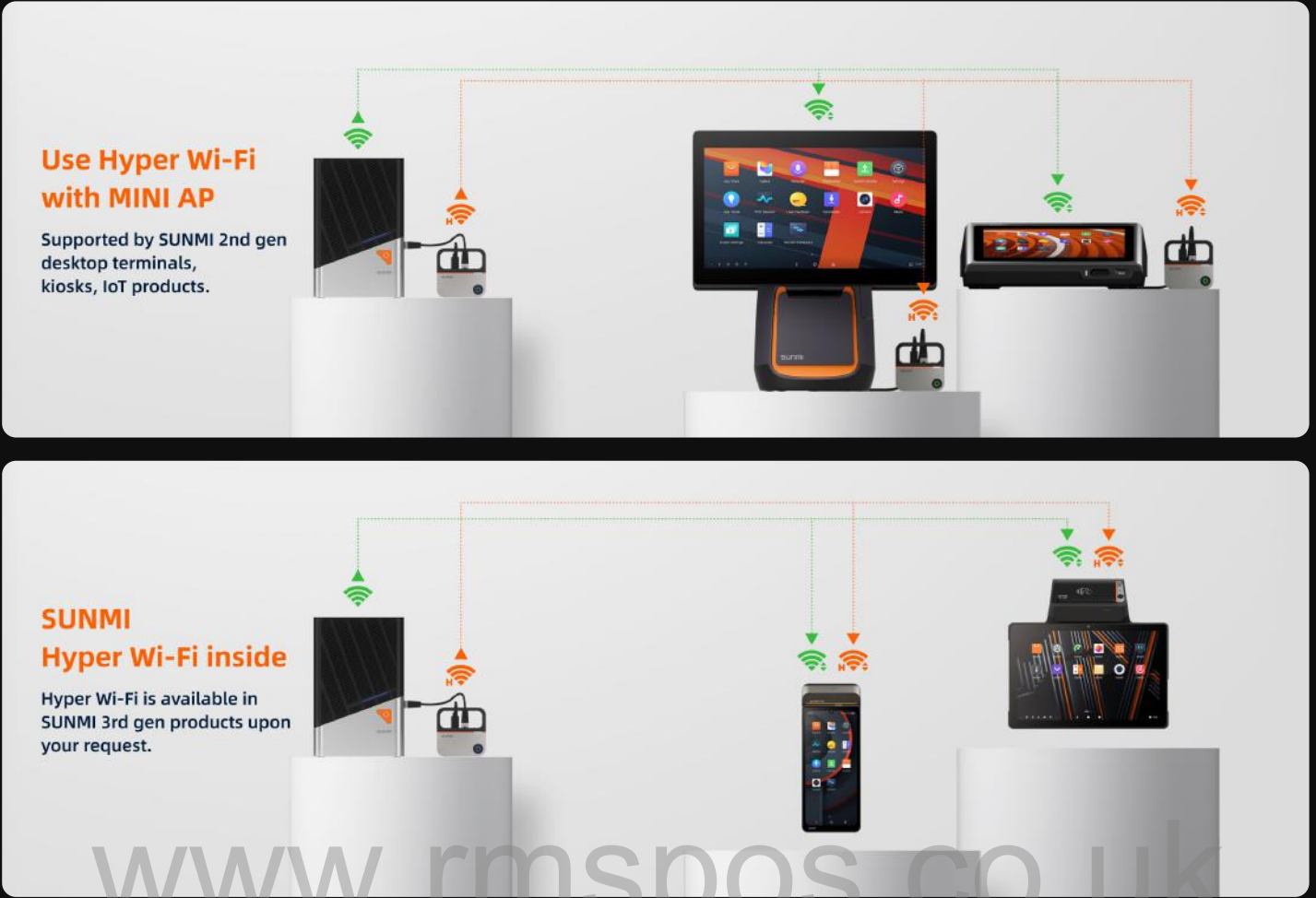
Quick networking.
Press SUNMI Link button to get connected.

USB Type-C port.
Plug to get power. DC 5V/2A

Switchable.
AP mode and Client mode.

WPA3 supported.

SUNMI MINI AP Usage Method



SUNMI MINI AP Tech Specs

Product Model FW020	OS Linux	Wireless Protocol 802.11ah	Wireless Frequency Sub 1GHz	Antenna 1 x built-in antenna
Wireless Security Protocols Up to WPA3 supported	Wireless Mode of Operation AP (Transmitter Mode) Client (Receiver Mode)	Power Indicator Flashing white: The system is starting Solid white: The system is working properly	Wireless Indicator AP (Transmitter Mode) Solid blue: The wireless is working properly Flashing blue: Waiting for the client to be connected Client (Receiver Mode) Solid green: The AP is connected with a strong signal Flashing green: Searching AP signals Solid orange: The AP is connected with a weak signal Off: The AP cannot be connected	
Wired Network 1 x 10/100Mbps LAN port	Power Adapter DC 5V/2A (Type-C USB)	Buttons 1 x Reset button 1 x wireless network pairing button 1 x mode toggle switch	Dimensions (L*W*H) 76*76*19mm	Total Weight 73g
Operating Environment Temperature: -10°C to 40°C Humidity: 10%-90% RH (non-condensing)		Storage Environment Temperature: -40°C to 70°C Humidity: 10%-90% RH (non-condensing)		Accessories 1 x manual 1 x network cable 1 x Type-C USB cable 1 x 3M adhesive backing

*All specifications are subject to change without (prior) notice.