

Product Overview

SM890 is a home use smart router with multiple functions. It comply with CAPWAP Protocol, combine with WLAN controller, Gigabit PoE switch, smart router functions together. Build in network/electronic distribution box at home, provide Ethernet and PoE power for in wall wireless AP, bring seamless wireless coverage for each corner and supply stable and fast wireless and Ethernet access for home users, IPTV or other entertainment device.

There are **6*10/100/1000Mbps PoE** ports comply with IEEE 802.3at standard, automatically to detect the PD equipment and supply 48V PoE power if need;

There is **1*10/100/1000Mbps WAN port**, support PPPoE, Dynamic IP, Static IP, when connect to different ISP network, **SM890** will automatic to detect the network type and supply Internet to LAN and PoE ports. What's more, it support smart QoS, division different bandwidth to different user and behavior.

There is 1*10/100/1000Mbps IPTV port, connect with ADSL modem's IPTV port, then IPTV can connect with wireless AP's LAN port directly, make the house security and concealment, safety, tidy

As a CAPWAP WLAN controller, it can managed the connected wireless access point in central and remote. Very easy to do the maintenance. What's more, it can auto detect the latest firmware and upgrade it to recover the bugs.



Installation concealed with PoE power supply

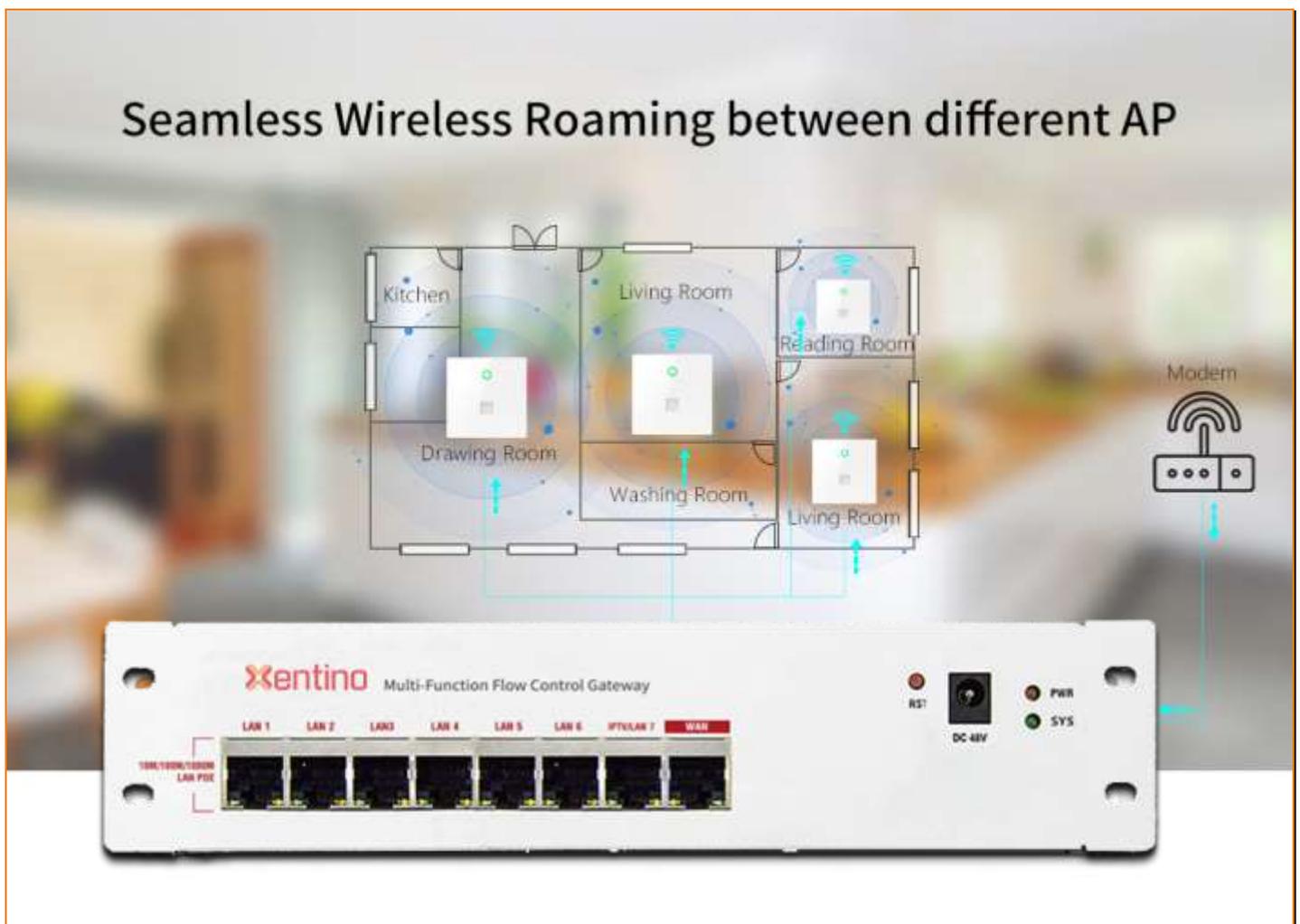
SM890 is integrated in networking distribution box and supply PoE power, work with in wall wireless AP, all cable is embedded in the wall, security and concealment, safety, tidy and perfectly comply with home decoration.

Cloud Management and Maintenance

SM890 support remote maintenance from cloud server if out of service, members can solve the problem at any place, any time.

Seamless Wireless Roaming Between APs

SM890 supports to make wireless roaming between different access points. It gives easy roaming with effortless usage with many APs at the same place.



SPECIFICATIONS

Hardware	
Model	SM890
CPU	MT7621
Flash	16MB
SDRAM	256MB
PoE Output	48V, IEEE 802.3at Standard.
PoE Power	72W in total, max 30W for each RJ45 port.
Size	229mm * 49.5mm * 28.0mm
Weight	<500g
Interface	1 * 10/100/1000Mbps WAN port 6 * 10/100/1000Mbps PoE ports, IEEE 802.3af standard 1 * 10/100/1000Mbps IPTV port 1 * DC port, 48V/1.5A 1 * Reset Button
Reset	Reset Button, press 10 seconds to revert to default data.
LED Indicator	PWR(Power), NET(Internet), WAN
Power Consumer	<8W
Working Environment	Working Temperature: -20°C ~ +55°C Extremely working temperature: -30°C ~ +70°C Storage Temperature: -40°C ~ +70°C Humidity : 5%~95% (No condensation)
Accessory	72W Power adapter; 2PCS DC Power cable, 1PC AC Power cable, User Manual



Dual-core CPU



Gigabit Ports



256MB Memory



Seven level
flow control



IPTV pass
through

The most stable wireless coverage solution
4 in 1 Multi-functions Gigabit Smart QoS Gateway

IPTV + AC Controller + PoE Switch + Router



Most economic