

# SimRush AC3 Controller

The SimRush AC3 controller features 3x LAN ports, 1x AUX port and 1x ODU port and dual band ac wireless.

It is a universal home or office wireless device with dual band wireless and Gigabit ports that allow the full advantages of 802.11ac technology speed, while maintaining compatibility with legacy devices in 2GHz 802.11 b/g/n and 5GHz a/n modes.



The connectorised omni directional antennas allow to mount the controller in any location, and the high-power transmitter will ensure good coverage for the mobile devices in your home, office or public location.

Other helpful features include a PoE output on Ethernet port5 to power the Outdoor Unit without needing an extra power adapter for connecting active or passive optical network modules.

- Dual-chain wireless 2.4 GHz
- Dual-chain wireless 5 GHz
- 716 MHz CPU
- 256 MB of RAM
- Five x Gigabit Ethernet ports
- Passive PoE output on port 5

Specifications	
Product	SR-AC3
CPU	ARM 32bit IPQ-4019
CPU core count	4
10/100/1000mb ethernet ports	5
LAN ports	3
AUX ports	1
ODU ports	1
Fibre SFP port	-
Dimensions	251 x 129 x 39mm
Mounting	Desktop / Wall mount
Operating ambient temperature	-40°C .. +70°C
Max power consumption	30w

<b>Wireless Specifications</b>	
<b>2.4GHz WiFi generation</b>	Wi-Fi 4
<b>2.4GHz protocols</b>	802.11 g/n
<b>2.4GHz chains</b>	Dual-chain - 2×2 MiMo
<b>2.4GHz Operating frequency</b>	2412 - 2484 MHz
<b>2.4GHz Antenna gain</b>	3 dBi
<b>2.4GHz wireless chipset</b>	IPQ-4019
<b>5GHz WiFi generation</b>	Wi-Fi 5
<b>5GHz protocols</b>	802.11 n/ac
<b>5GHz chains</b>	Dual-chain - 2×2 MiMo
<b>5GHz Operating frequency</b>	5150 - 5875 MHz
<b>5GHz Antenna gain</b>	5.5 dBi
<b>5GHz wireless chipset</b>	IPQ-4019
<b>Antenna beam width</b>	360°