SECURIFI

Almond 3
Smart Home Wi-Fi system

Setup in Minutes with Touchscreen

Seamless.

Whole Home Wi-Fi.

Create a seamless network among your devices using Mesh Technology.

Secure.

Secure you home.

Create a home security system using built-in siren & receive alerts during potential security breaches.

Automate.

Control lights and appliances remotely.

Connect, Control and Monitor up to 200 devices from Home and away. Works with all your favorite brands.

Fast.

Dual-band gigabit AC Wi-Fi.

Connect up to 50 users at a time and forget patchy network by using dual band 5.0 GHz and 2.4 Ghz Wi-Fi.

Tech Specs.

Hardware	Memory: 256 MB RAM, 64 MB Flash Display: color LCD/TFT 2.8", 320x240 1 x USB 2.0 Port Antenna: 2.4GHz 5.49-5.65 dBi ; 5GHz 3.91-5.83 dBi ; Zigbee 3.28 dBi
Networking	WAN: 1 x Gigabit Ethernet Port LAN: 2 x Gigabit Ethernet Ports WLAN: 2x2 11ac, 867Mbps, 2x2 11n, 300Mbps IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Home Automation	ZigBee (2.4GHz) - Compatible Worldwide, Built-in siren Z-Wave US, Canada, Mexico (908.42 MHz): requires Z-Wave USB dongle

Protocol and Features	TCP/IP, UDP, ICMP, PPPoE, PPTP, L2TP, NAT/PAT, DHCP, DDNS, WPS Mesh Networking Parental Control Automatic Firmware update SPI Firewall, DMZ, Port Forwarding Filtering of IP and MAC addresses MAC address cloning (for WAN) WAN connection in router mode:: DHCP, DSL, manual IP Operation modes: router, access point, repeater (WiFi range extender)
Misc	Pin code for LCD Access Cloud and weather information Screen Saver Andriod/iOS Home Automation Control
Wirless connection	SSID: Multiple SSID Encryption: 64/128/256-bit WEP,WPA,WPA2 Dual Band: 867Mbps in 802.11 ac, 300Mbps in 802.11 n Bandwidth: 5GHz-20, 40, 80MHz; 2.4GHz-20, 40MHz Channels: 1~11 CH(FCC), 1~13 CH (ETSI), 1~14 CH (Japan) Max range: One unit covers upto 1300sq.ft

2.4GHz Radio	EIRP	Frequency Range	TX Channels	Rx Sensitivity
802.11 b	24 dBm	2412-2472MHz	13channels	-85 dBm
802.11 g	20 dBm	2412-2472MHz	13channels	-75 dBm
802.11n_20M	17 dBm	2412-2472MHz	13channels	-73 dBm
802.11n_40M	17 dBm	2412-2472MHz	9channels	-65 dBm

5 GHz Radio	EIRP	Frequency Range	TX Channels	Rx Sensitivity
802.11 a	19 dBm	5150 -5250MHz	4channels	-85 dBm
802.11n_20M	17 dBm	5150 -5250MHz	4channels	-75 dBm
802.11n_40M	17 dBm	5150 -5250MHz	3channels	-73 dBm
802.11n_80M	16 dBm	5150 -5250MHz	1channels	-65 dBm

Zigbee	EIRP	Frequency Range	TX Channels	Rx Sensitivity
	8.95dBm	2405-2480MHz	16Channels	-94 dBm

Software Features	USB File Sharing, USB 3G/4G Modem support for selected models, USB Z-Wave dongle support, iOS & Android Apps, Guest Network, MAC Filtering
Management and Configuration	Via touch LCD screen Via web browser Selection of operation mode (router, AP, repeater), activation and configuration of Guest access (Guest SSID), internet connection settings, WiFi security settings, AP mode settings, IP and MAC addresses info, WPS control, passwords check and updates, firmware update, system log view (last several entries), data transfer counter, user filtering (IP/MAC), DMZ settings, weather, clock.
Languages (for WWW and LCD)	English, German, French, Spain, Portuguese, Russian, Chinese, Japanese, Swedish, Dutch, Polish, Turkish
Building and Casing	Black, White made of metal and plastic, passive cooling, vertical operation. LCD and power led at the front, LAN sockets, reset button and power connector at the right side. Stylus for LCD. 2x2 internal WiFi antennas + 1x1 internal Zigbee antenna
Power Supply and Usage Conditions	12V, 1.5A (Input: 120-240V, 50-60Hz) Temperature: -10°C ~ +70°C Humidity:10%~80%RH (without condensation)
Size and Weight	5.3 x 1.9 x 4.6 inches (LxWxH) 1.5 pounds
In the Box	Almond 3 Router, stylus, LAN cable, AC/DC adapter, Quick Start Guide

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