SECURIFI

Almond 3S

Home Security for the Smart Home

Integrated Smart Hub and WiFi System

Total Security.

Total Security for your Home

With built-in Siren, 4G and battery backups, its made for home security. Sends alerts to users and CMS during breaches.

Seamless WiFi.

Whole Home Wi-Fi.

Its not just a security hub. Its also a whole home WiFi system that gives blazing fast and seamless WiFi through-out your home.

Automate.

Control lights and appliances remotely.

Connect, Control and Monitor up to 100 devices from Home and away. Works with all your favorite brands.

Cyber Security.

Cyber Security for your Devices

Its advanced Cyber Security keeps your entire network safe from virus, botnets and ransomware attacks. We call it Total Security.

Tech Specs.
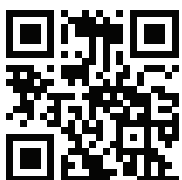
Hardware	Memory : 256 MB RAM, 64 MB Flash Display : color LCD/TFT 2.8", 320x240 1 x USB 2.0 Port Antenna : 2.4GHz 1.94-3.12 dBI ; 5GHz 2.62-6.14 dBI ; Zigbee 2.7 dBI Built-in battery : Rechargeable battery with 5 hour battery life
Networking	WAN : 1 x Gigabit Ethernet Port LAN : 2 x Gigabit Ethernet 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
Built-In Cellular	Built-In LTE Cat 1 module that supports US, Europe, Australia bands

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 Advanced content filtering methods (URL blocking, keywords blocking) 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	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 2.4GHz Channels: 1~11 CH(FCC), 1~13 CH (ETSI), 1~14 CH (Japan) 5GHz Channels: 36~48 CH & 149~165 CH (FCC) Max range: One unit covers upto 1300sq.ft

2.4GHz Radio	EIRP (PK)	Frequency Range	TX Channels	Rx Sensitivity
802.11 b	23.5 dBm	2412-2462MHz	11channels	-85 dBm
802.11 g	24.52 dBm	2412-2462MHz	11channels	-75 dBm
802.11n_20M	27.42 dBm	2412-2462MHz	11channels	-73 dBm
802.11n_40M	27.35 dBm	2422-2452MHz	7channels	-68 dBm

5 GHz Radio	EIRP (AV)	Frequency Range	TX Channels	Rx Sensitivity
802.11 a	17.88 dBm	5180-5240MHz	4channels	-75 dBm
802.11n_20M	15.66 dBm	5180-5240MHz	4channels	-73 dBm
802.11n_40M	11.27 dBm	5190-5230MHz	3channels	-68 dBm
802.11ac_80M	9.56 dBm	5210MHz	1channels	-60 dBm

Zigbee	EIRP	Frequency Range	TX Channels	Rx Sensitivity
	6.22dBm	2405-2480MHz	16Channels	-94 dBm

Software Features	USB File Sharing, USB 3G/4G Modem support for selected models, iOS & Android Apps, Guest Network, MAC Filtering
Management and Configuration	Via touch LCD screen Via web browser Hidden advanced features (via WWW) Settings available via LCD display (without using PC): 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, URL/Keywords filtering, 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, 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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