



Audra Safe

Datasheet

Differentiate your broadband service with Audra Safe

Deliver security, control, and seamless connectivity in one powerful solution.

As internet connectivity has become essential for both home users and small businesses, cybersecurity has become an ever higher priority. With remote work, online learning, and digital lifestyles on the rise, ensuring a secure and controlled online environment is more critical than ever. Parents need reliable, easy to use tools to manage screen time and protect their families from inappropriate content, while small businesses require strong defences against cyber threats, most of which don't have any protection.

Introducing Audra Safe – a next-generation 2-in-1 router and security solution designed to elevate broadband services; helping ISPs to add greater value to their customers and set themselves apart from the competition. This advanced device integrates robust security features with intuitive management, making it the ideal choice for your customers. Acting as a protective shield between internal networks and external threats, Audra Safe filters harmful traffic and blocks malicious activities before they pose a risk.

Built on a cloud-based architecture, Audra Safe offers seamless remote management for ISP partners via a dedicated management portal, enabling easy provisioning and monitoring of customer networks. End users, on the other hand, enjoy a user-friendly mobile app to control their internet access and security settings in real time.

Highlights



Cloud-based management - A centralised partner portal for provisioning, monitoring, and managing customer networks.



Plug-and-play installation - Simplifies deployment with an effortless setup, reducing support requests.



Advanced protection - Shields users with an intelligent firewall that filters threats and prevents unauthorised access.



Comprehensive parental controls - Empowers users to manage internet access by device or group, ensuring a safe browsing experience for families.



Seamless VoIP support - Integrates with voice services to enhance communication capabilities for homes and small businesses.



Sustainable and eco-friendly - Manufactured with 85% recycled materials, and for every device sold, we plant trees to contribute to a greener future.

Audra SF30



Device specifications - features

Environment

Power input	12VDC/2A 100-240VAC, 50/60Hz
Operating temperature	Operating (System Ambient): 0 ~ 40 °C
Humidity	Humidity: 5 ~ 95% (non-condensing)

Performance throughput

WAN to LAN	2500 Mbps
WAN to Wi-Fi	1800 Mbps

Physical

Dimension	212x 141x 25.3mm
Weight	335 g, Device with stand 104 g, Power Supply Unit (PSU)
Mounting	Desktop
LED indicators	Power, LAN3, LAN2, LAN1, 2.5GE LAN, 2.5GE LAN, USB, Internet, WPS, WiFi 2G, WiFi 5G, Phone
Power consumption	Ave 10W, Max 17 W
Memory	Flash: Parallel NAND (128M Byte), DDR3: 512M Bytes
Buttons	Power Switch, WiFi On/Off, WPS, LED On/Off, Reset
Casing	85% Post Consumer Recycled (PCR) plastic

Interface

WAN interface	1x 10/100/1000/2500 Base-T Ethernet RJ45
LAN interface	1x 10/100/1000/2500 Base-T Ethernet RJ45 3x 10/100/1000 Base-T Ethernet RJ45
VOIP interface	1x FXS RJ11 port
WLAN Interface	2x2 MU-MIMO 802.11ax (Wi-Fi 6) 2.4GHz 2x2 MU-MIMO 802.11ax (Wi-Fi 6) 5GHz
USB	1x USB 3.0

Network and router features

IPv4
NAT mode and Route mode
Port forwarding
WAN connection types: DHCP, PPPoE, Static
TCP/IP
DHCP server/relay on LAN

Wireless features

Wi-Fi Protected Setup (WPS)
Wi-Fi Security (WPA2, WPA3 mix)
Multiple SSID and Hidden SSID

Package content

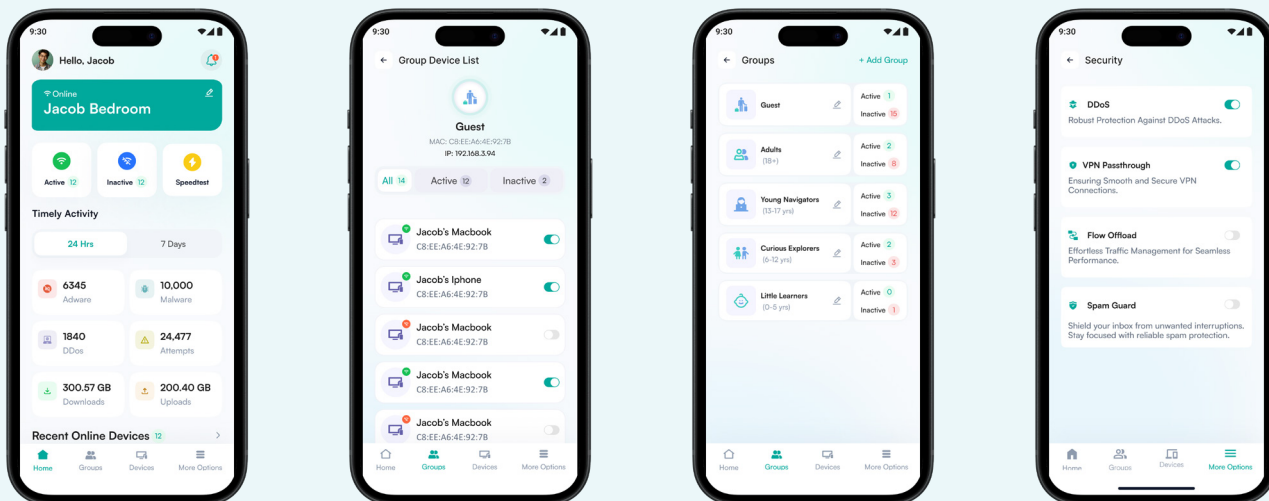
Setup guide
RJ11 Cable
RJ45 Ethernet Cable
Power supply unit
Audra SF30 Device

Compliance

CE, RoHS, WEEE, PSTI, PSIRT

Management tool

End User	iOS/Android App
Service Provider	Central management portal



Software specifications

Robust security	Descriptions
Adware protection	Security measure to block advertisement related links (adware)
Malware protection	Security measure to block malicious links (malware)
DDoS prevention	Prevent and mitigate distributed denial of service attacks
Keyword-based web filtering	Filter web content by allowing or blocking access based on specific keywords for enhanced online
WhiteList sites	Allow access to selected websites by creating a custom whitelist
BlackList sites	Block access to specific websites by adding them to a custom blacklist
Enhanced productivity	Descriptions
Groups	Pre-defined device groups or create your own custom groups for easy rule management across multiple connected devices
Category Blocking	Restrict access to websites by blocking entire categories, such as adult content or social media
Device identification	Restrict access to websites and apps based on predefined categories or classifications
One-click Internet off	Quickly and easily disable Internet access for all devices or users within a network with a single action
Time Scheduling	Set time-based internet access schedules to control online activity for devices and user groups
Time Quota	Limit daily internet usage time for devices and user groups

Other key aspects

Descriptions	
Central management portal	Manage all Audra firewall devices and policies via portal/app
Alerts and notifications	Various alerts and notifications that can be accessed via email, user portal or app
Warranty	12 months standard warranty
Logs and reports	Violation log and usage report
Firmware upgrade	Remote update via app



audra

Satisfyingly simple security

Go to our partner page www.audrasecurity.com/partners

Contact us at www.audrasecurity.com/contact

AUDRA SOLUTIONS LIMITED

106 Baker Street, 1st Floor,
London W1U 6TW

t: +44 333 091 3875
e: info@audrasecurity.com

www.audrasecurity.com