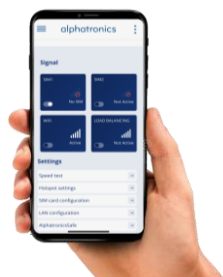




Additional high performance external antenna with only 1.7 cm installation height, especially for motorhomes & caravans.



What do you get when 3 brands with different know-how from different industries join forces and develop a joint product? Correct! alphatronicsStream - Internet always over everywhere!



alphatronics UI

Technology can sometimes be complicated. To ensure that the product is easy to use, we worked with alpine to fine-tune the user interface. This resulted in the alphatronics UI, which provides the user with a simple and smartphone-friendly interface for operating the most important functions.

Model	alphatronicsSTREAM		
MOBIL	Number of SIM lots	2x	
	Mobile communication standards	4G (LTE) - up to 150 Mbit/s 3G - up to 42 Mbit/s 2G - up to 236 Kbit/s	
	Regions covered	Europe, Middle East, Africa	
	Supported cellular bands	4G (LTE-TT): B40 4G (LTE-FDD): B1, B3, B5, B7, B8, B20 3G : B1, B5, B8 2G: B3, B8	
	Auto APN (automatic configuration)	•	
	Adjustable automatic switching at low Singal (SIM1 & SIM2)	•	
	Adjustable data limit	•	
	NETWORK (WIFI)	WIFI Standards	2.4 GHz (802.11b/g/n IEEE)
		WIFI Modes (Other)	AP mode (Access Point) / STA mode
		Number of WIFI participants	up to 100 pieces
Encryption		WPA2-Enterprise - PEAP, WPA2-PSK, WEP, WPA-EAP, WPA-PSK; AES-CCMP	
SSID		TKIP, Auto Cipher, Client Separation Stealth mode, access control on MAC address base	
Browser forwarding when logging on to foreign WIFI networks (public networks, campsites)		•	
NETWORK (ETHERNET)		LAN ports	3x
		Speed	10/100 Mbit/s
		Support	IEEE 802.3, IEEE 802.3u standards Auto MDI/MDIX
		WAN port	1x (also configurable as LAN)
	NETWORK (GENERAL)	Routing	Static routing, dynamic routing (BGP, OSPF v2, RIP v1/v2)
Network protocols		TCP, UDP, IPv4, IPv6, ICMP, NTP, DNS, HTTP, HTTPS, FTP, SMTP, SSL v3, TLS, ARP, VRRP, PPP, PPPoE, UPNP, SSH, DHCP, Telnet, SMPP, MQTT, Wake On Lan (WOL)	
VoIP passthrough support		•	
Connection monitoring		Ping restart, Wget restart, periodic restart, LCP and ICMP for connection monitoring	
SECURITY		Firewall	Port forwarding, access rules, custom rules
		DHCP	Static and dynamic IP assignment, DHCP Relay, Relayd
		alphatronicsSafe	•
		Protection against external attacks	DDoS protection (SYN flood protection, protection against against SSH attacks, protection against HTTP/HTTPS attacks, protection against port scans (SYN-FIN, SYN-RST, X-mas, NULL flags, FIN scan attacks)
		Certificates	Pre-shared key, digital certificates, X.509 certificates
INTERFACE		Data control (consumption)	•
	User interface	alphatronics UI (web-based)	
	Operating system	Teltonika RutOS	
	Languages	multilingual	



Flexible even abroad

2 SIM card slots allow the use of different networks or different providers. In addition to the main card, use foreign SIM cards, for example, to enjoy the maximum speed at the minimum cost even on vacation.



Connecting to public networks

You want to log into a public network or the network of the campsite with the router? No problem! Our router supports web-based redirection for entering requested data or additionally confirming the privacy policy.



Flexible assembly

Two antenna variants are included with our router. Classic rod antennas for indoor installation and a multifunction antenna in "Shark Fin" design for installation on the vehicle roof. Depending on your wishes or circumstances, you can choose individually. If you already have an antenna from the Mobil Connection package on the roof, this can also be used.



alphatronicsSAFE

Security and parental control can also be an important companion when surfing the Internet on the go. Therefore, our alphatronicsStream offers several protection mechanisms and supports all current security standards and encryptions. In addition, we have integrated a blacklist function into the user interface. This allows the user to easily block unwanted websites.

Other names or designations mentioned may be the trademarks or registered trademarks of their respective owners.¹Accessories may vary slightly depending on region, dealer or equipment variant.

Model	alphatronicsSTREAM	
CONNECTIONS	Inputs / Outputs Router	2 x SMA (female) for LTE 2 x RP-SMA (female) for WLAN 1x SMA (female) for GPS 3x LAN socket + 1x WAN socket 1x USB socket (USB 2.0) 1x RS485 (serial interface) 1x RS232 (serial interface) 1x 10-PIN connector 1x 4-PIN power connector (DC) 2x SIM slot (SIM1 & SIM2)
POWER SUPPLY	Power consumption (standby)	less than 2.0 W
	Power consumption (full load)	max. 7.0 W
	Input voltage	9.0 - 30.0 V
	Power consumption	175 mAh
GENERAL	Dimensions	110 x 50 x 100 mm
	Weight (router)	300 gramm
	Operating temperature	-40 °C to +75 °C
	Operating humidity	10% to 90% non-condensing
	IP protection class	IP30
	Approvals	CE, UK CA, ECE-R10
	Color	black
BOX CONTENT¹	Router, outdoor antenna with 2x LTE + 1x WIFI, 2x WIFI rod antenna, 2x LTE rod antenna, GPS antenna, 230V power supply, 1.5 m LAN cable, SIM card adapter, connection accessories, user manual	
EAN CODE	Internal item number	990755
	EAN	4260037134277

