



GLOBAL Internet High Speed Multi Device

KEY BENEFITS



30 day plans
No hidden costs



Cost Control
Flatrate



> 77 Countries
Fair Use Flatrate



**> 77 Countries,
Water & Sea
supported**



Only 60 Watt
Consumption



> 520 GSM
Carriers Support



SIMLESS DESIGN
NO SIMCARD NEEDED



ETHERNET PORT

- Vehicle integrate able.
- No SIM-card required.
- Starlink Mini ready.

Professional: For Telemetry Data Use / **50 GB** monthly Fair Use Limit / Maximum 1/1 Mbps

Executive: For Personal Use / **500 GB** monthly Fair Use Limit / Maximum 25/150 Mbps

Premium: For Business Use / **1 TB** monthly Fair Use Limit / Maximum 50/300 Mbps

• Stationary or “On the Move”

PHOENIX works on all what is moving as for example on campers, trucks, cars, trains and also on ships or boats. It provides stable connectivity inside everything moving up to 250 MpH speed as an “carry on equipment”.

• No more running for Local SIM-Card

At power-on, the PHOENIX system automatically detects the best supported GSM carrier of the country where you are located. It registers and provides mobile internet access to you at local cost, eliminating Roaming charges.

• Hybrid Satellite & GSM

Seamless automatic switching between SATELLITE & 4G/5G GSM carriers without any service interruption, or negative downsides. Full bandwidth aggregation, if both are available. Secured protocol with Error Correction.

Technical specification – Order#: PHOENIX-PR/ PHOENIX-E/ PHOENIX-P	
Mobile Network Bands 4G, 1 available channel	B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B43, B46, B48, B66, B71
Mobile Network Bands 5G, 1 available channel	5G (NSA & SA) Sub 6Ghz: n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n29, n30, n38, n40, n41, n48, n66, n70, n71, n75, n76, n77, n78, n79
Maximum Download/Upload speed	GSM: 5G: 4.1Gbps / 900Mbps CAT-20: 211 Mbps / 2Gbps 211Mbps SAT: 50/500 Mbps
WiFi	Wifi 6 Support Simultaneous Dual-Band (2.4GHz / 5GHz) 2x2 MU-MIMO Wi-Fi AP, Supports IEEE 802.11 b/g/n/ac/ax
Power Supply	12-24 Volt 60 Watt via Car Power Connector / Max Save: 30 Volt
Dimensions	GSM Box: 275 x 175 x 67 mm / Multi Antenna: 232 x 196 x 25 mm Starlink Mini Panel: 300 x 259 x 40 mm
Total Weight	approx 5 kg
Interfaces	Wifi & Car Power Connector, 1x 10/100/1000/2500M Ethernet
Certification	CE, FCC, IP66 for GSM part: EN61373, EN50155, EN61000, Ece
Operative Temperature	SAT: -30 until +50 degrees / GSM: -40 until +65 degrees
Protection	IP 66 completely dust-tight and protected against powerful jets

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PRODUCT FEATURE COMPARISON	PROFESSIONAL THE UNLIMITED PERSONAL ROAMING	EXECUTIVE THE UNLIMITED PERSONAL ROAMING	PREMIUM THE UNLIMITED PERSONAL ROAMING
	> 150 COVERED COUNTRIES LAND ONLY	> 150 COVERED COUNTRIES, LAND ONLY	> 150 COVERED COUNTRIES, LAND & SEA
Supported GSM Operators:	> 170	> 330	> 520
Typical Usage:	Telemetry IOT Projects to connect a few devices (max 10)	Personal Use to connect a couple of few devices (max 25)	Heavy Professional Use with more as private usual number of devices (max 100)
Countries with Flat: ²⁾	Fair Use Flat Rate in >150 countries	Fair Use Flat Rate in >150 countries	Fair Use Flat Rate in >150 countries
Fair Use Limit in PRIME countries:	50 GB/ 30 Days	500 GB/ 30 Days	1 TB/ 30 Days
Operative up to 250 Mph	YES, only on Land, not Water	YES, only on Land, not Water	YES, including Land and Water
Operative on Waters & Sea	NO	NO	YES
Continent Roaming Supported	One Continent of choice Supported	GLOBAL Roaming Supported	GLOBAL Roaming Supported

Service Features of PEGASUS:



_freewifi

The **PHOENIX** system provides via WIFI a SSID showing as: _freewifi. Users connecting to this SSID, do receive a complimentary 5 GB non speed limited service during a 2 Hour Period. After the data Volume or time has finished, service upgrades can get purchased via credit card.

Packages for 24 hours, 1 week or 1 month are available. _freewifi service works independent from booked internet service, while PHOENIX is commissioned to one. _freewifi does not reduce the Data Volume of the booked service package.

Network Access:

User can configure one SSID for his personal use, can use the _freewifi SSID, or can connect via one 10/100/1000/2500M Ethernet Interface

After included Data Volume has exceeded:

Device stops, when DATA VOLUME has finished. Upgrades can be purchased on Demand.

_freewifi Service is always available as long as PHOENIX is commissioned to a service.

IN **GREEN** MARKED COUNTRIES, AGGREGATED COVERAGE VIA BOTH, 4G/5G & SATELLITE IS PROVIDED

IN **RED** MARKED COUNTRIES, COVERAGE ONLY VIA SATELLITE IS PROVIDED (STARLINK TERMINAL MUST BE SOURCED SEPARATET)

IN **BLUE** MARKED COUNTRIES, COVERAGE ONLY VIA 4G/5G IS PROVIDED

PEGASUS CAN ALSO COVER AREAS OVER WATER VIA SATELLITE ONLY SERVICE, IF AN APPROPRIATE PLAN HAS BEEN SELECTED.

EUROPE (52 TOTAL)	NORTH- / MIDDLE- AMERICA (25 TOTAL)
ALBANIA, ANDORRA, ARMENIA, AUSTRIA, AZERBAIJAN, BELGIUM, BULGARIA, CROATIA, CYPRUS (GREEK PART ONLY), CZECH REPUBLIC, DENMARK, ESTONIA, FINLAND, FRANCE, GEORGIA, GERMANY, GREECE, HUNGARY, ICELAND, IRELAND, ITALY, KAZAKHSTAN, LATVIA, LIECHTENSTEIN, LITHUANIA, LUXEMBOURG, MACEDONIA, MALTA, MONACO, MOLDAVA, NETHERLANDS, NORWAY, POLAND, PORTUGAL, ROMANIA, SLOVAKIA, SLOVENIA, SPAIN, SWEDEN, SWITZERLAND, TURKEY, UNITED KINGDOM, VATICAN CITY DEPENDENT TERRITORIES: FAROE ISLANDS (DK), ÅLAND ISLANDS (S), GIBRALTAR (UK), GUERNSEY (UK), ISLE OF MAN (UK), JERSEY (UK), SVALBARD AND JAN MAYEN (NOR)	CANADA, COSTA RICA, DOMINICAN REPUBLIC, EL SALVADOR, GUATEMALA, HONDURAS, MEXICO, PANAMA, PUERTO RICO, UNITED STATES OF AMERICA DEPENDENT TERRITORIES: ANGUILLA (UK), BERMUDA (UK), BRITISH VIRGIN ISLANDS (UK), UNITED STATES VIRGIN ISLANDS (USA), CAYMAN ISLANDS (UK), TURKS AND CAICOS ISLANDS (UK), GUADELOUPE (FR), MARTINIQUE (FR), SAINT BARTHELEMY (FR), SAINT MARTIN (FR), ARUBA (NL), CURACAO (NL), SINT MAARTEN (NL)

OTHER CONTINENTS ARE IN PREPARATION. PLEASE CONTACT OUR SALES TEAM.

¹⁾ Hardware Price includes the one time Activation and registration. ²⁾ COUNTRIES: PHOENIX goes offline, once a customer has reached a fair use limit in Countries of PROFESSIONAL: 50 GB / 30 days - EXECUTIVE: 500 GB / 30 days - PREMIUM: 1 TB / 30 days. Typical 5G network standard can get reached - in case not available, as fallback 4G will get provided.