

Remote Tracking, Monitoring& Management of Air Cargo







KYLOS AIR

Kylos Forever Air





KYLOS AIR



Kylos Air is a sophisticated tracking system, designed for the purpose of monitoring and tracking air cargo. To comply with the airlines' regulations, cellular modem is deactivated during take-off, and reactivated automatically upon landing.

By being able to monitor and manage the environment of your cargo, the risk of damage and loss can be significantly reduced. Kylos Air keeps you informed during each point in the shipping process. The system triggers an alert with any irregular event. This includes any change of location, temperature, impacts, or light exposure. You'll receive a real time alert and after the fact report.

Measured Values:

- GPS Location
- Temperature
- Light
- Impact
- Air pressure



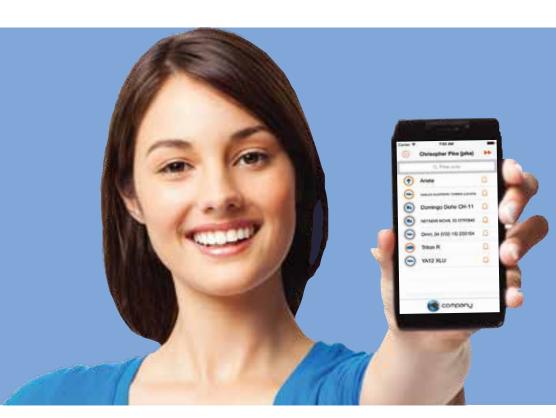
Starcom's superior technology - built to work better and last longer



Kylos Air - General Specifications:

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Battery	Lithium-ion		3.7V, 5000 mAh	
Temperature	Operational Storage		-20°C to +60°C -40°C to +85°C	
Operating Humidity	Up to 100%			
Measurement	165 x 35 x 40 mm, 200 grams			
Cellular Communication	GSM/GPRS-default Optional Modems Antenna type Data channels Protocol		Quad Band (850, 900, 1800, 1900) UMTS/HSPA+, CDMA/1xRTT/EV-DO Built-in (concealed) SMS & TCP/IP Propriety – encrypted	
Network	Data		GSM, GPRS and SMS	
Messages	SMS GPRS		Encrypted Protocol TCP/IP over PPP	
Positioning	Systems Receiver and Antenna Protocol Positioning accuracy Navigation Update Rate Navigation method Time to First Fix (TTFF)		GPS, GLONASS Internal NMEA (Binary format): 10m CEP (50%) Velocity: 0.2m/s (50%) 1 second (Default) All-In-View solution 2-Satellite solution, A-GPS Hot Start: 2 sec Warm Start: 10 sec Cold Start: 50 sec Built in	
CPU Capacity	Static RAM Nonvolatile Memory Flash Memory		128 Kb 34 Kb 2048 Kb	
Sensors Light Temperature Accelerometer Barometer	Resolution / Range Resolution / Range Type / Resolution Resolution / Range		0.025 LUX / 0 - 104,448 LUX (Sunlight) ±1.0°C / -20°C to +60°C 3 Axis / 0.1g resolution ±1 hPa / 300 - 1100 hPa	
Battery	Type Power		Lithium-ion 3.7V, 4500 mAh	
Access Port	Туре		TTL (USB cable i	s available)
Power Consumption	Sleep/Idle GPS only GPRS only GPS and GPRS		0.05 mAh 75 mAh 100 mAh 165 mAh	
Battery Life	Transmissions	Every 10 minutes Every 6 hours Every 24 hours		50 hours 90 days 300 days

KYLOS AIR



Autonomous units

Quick and easy installation

Events configuration

Audit log

Geofencing

Accelerometer

Information in memory

Roles and Authorizations for

System based on the web Multiple languages.



Starcom Systems is a leading global company, specializing in advanced automated real-time systems for emote tracking and management of vehicles, containers, assets and people. All systems are characterized in strength, stability and continuous performance.

Starcom Systems is publically traded on the AIM Market of the London Stock Exchange, conforming to the highest and most strict regulations in the market, proving its stability and reliability.

Starcom's systems provide a complete solution, consisting of innovative equipment and unique software. Thanks to the user-friendliness of the system, it provides useful and effective solutions, based on each user's settings and requirements.

With more than 15 years of experience and expertise, Starcom Systems distributes and sells its products through 110 technology partners and independent operators in more than 53 countries, and its application operates in 32 languages. As a global company, Starcom Systems' products include certifications from all the leading standards in the world, including E 24 certification, Safety certification, EMC test certification, Tuv-Rheinland certification and more.



CERTIFICATE ISO 9002

Products tested in the field with global certification (TUV, FCC, E-24, and EMC)

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