



Wholesale Data Services

Hybrid Data Services

Pivotel Hybrid Data Services are a combination of mobile and satellite services delivered by specific devices, where the device has both cellular and satellite functionality. These devices are ideal for a solution where the application requires the higher frequency or data volume available inexpensively through the terrestrial mobile network, but also requires a fallback carriage solution when outside the mobile network coverage area.



Pivotel hybrid services are currently offered bundled with the HTT device which uses Pivotel Mobile Data services as the primary communications channel and Pivotel Satellite Simplex Data services as the secondary communications channel.

HTT Device



Don't let your vehicles fall off the face of the earth just because the mobile network does! The HTT is a Hybrid Device that provides vehicle tracking and fleet management solutions when inside mobile network coverage and a fallback to simplex satellite services when no mobile network is available.

The HTT operates as a mobile client for various systems including AVL, Fleet Management, Vehicle Security and Recovery. Because the HTT is a Hybrid Cellular/Satellite device, you get the best of both worlds. High frequency updates when you are in the mobile network coverage area with the piece of mind that when you drive out of coverage the HTT will automatically switch to satellite mode sending updates over satellite at a programmable interval and immediate updates in the case of an alarm event.

Specifications	
Network	Hybrid GPRS/Globalstar Simplex Satellite
Mode of Operation	GPS always on when line powered
Message Triggers	Time of day, interval, ignition, movement, speed exception, sensor inputs, CAN interface events
Message Contents	GPS co-ordinates, speed, heading, movement, analog and digital alarm values, CAN event values
Integrated Motion Sensor	Yes
Alarm Inputs	3 configurable inputs (2 used for CAN function)
Primary Power Source	External power- 10.8-35V DC
Secondary Power Source	Internal rechargeable backup battery
Battery Life	Usage dependant
Size	172 x 56 x 39 mm
Enclosure Rating	IP65
Other	CAN interface. SIRFStarIII 20 channel GPS

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