

## Real Time Communications, L.L.C.

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## Mobile KA Internet Mobile Access

Mobile Internet access with Hughes Network Systems KA HN 9000 SpaceWay Service.

Service is available in the entire Continental United States.

Current access is based on a one meg up-link and a 5 meg down-line. The system transmits a one megabit and receives at 5 megabits.

The system needs to installed at each location when it is moved. This requires about 45 minutes or about after you become familiar with the process.

You set up the tripod mount and mount the antenna to the mount. Attach the transmitter arm and run cable to the modem location.

You need a GPS to get longitude and latitude location information for the units location. A compass is needed to point at the software indicated satellite location.

All the other required software and tools are sent with the unit.

Attached is a detailed installation manual, tech sheet and the location of a video on antenna pointing is also included.

The directions are not difficult but exact. There is very little tolerance in the requirements. Our customers do not find it hard to do but you have to follow the directions or it will not work. This is not an automated solution.

Telephone support is provided and we are good at it. We have been supporting customers on mobile vsat for Hughes for 15 years.

The hardware and required DAPT with squinter is included and absolutely required to point the satellite system. All cables nuts bolts and items required are shipped with the hardware.

This package is \$1,000.00 dollars FOB Kilgore, Texas plus tax is applicable.

Monthly service for mobile HughesNet service is based on 1 meg out of the location to the internet and 5 megs into the remote locations. Most internet access customer uses 5 times as much capacity downloading as they do uploading. The package provides a good level of service and works quite well. We will have an upgrade to the service available later this year

when a new satellite comes on line.

The service is \$119.99 a month inclusive for 20 gigs of data a month. We will also have higher capacity available in the new future. Mobile KA is a little technical and it takes a bit to get use to the process but it will provided excellent service.

Please see attached information and let us know if we can provide additional answers for you.

Real Time Communications Bryan Young