

■ WIRELESS FAQ

What is the difference between DSL, Cable, and Wireless Internet Access?

DSL, Cable and Wireless are all broadband Internet Access services, each utilizing different transport technologies. DSL utilizes copper telephone lines and Cable utilizes fiber or coaxial cable to transmit data. Wireless utilizes radio frequencies to transmit data therefore satellite feeds, cable service or phone service is NOT required. Wireless means no busy signals, no disconnects, and no telecomm or cable service fees.

Does bad weather negatively affect Wireless service?

NO. Fixed wireless access utilizes high frequency radio waves, which are not adversely affected by heavy rains or snow. Fixed wireless is often confused with one-way satellite access whose service can be affected by weather and meteorological factors

What Hardware is required and is it supplied by Hstar Communications?

Hstar Communications Wireless service requires one piece of hardware. This Outdoor Unit can be either a non-penetrating roof mounted antenna or a mounted directional unit. The antennas are small, lightweight and easy to install. The unit connects to your network router or PC NIC via a standard Ethernet cable. The antenna is included in the initial installation cost for the service. Network routers and NIC's are not included but may be purchased from Hstar Communications.

Pricing:

Installation and Equipment:

Basic Installation - \$250

Advance Installation - \$350

Price includes: Hi Quality Radio with antenna, UV protected outdoor Ethernet cable, Mounting bracket and programming services.

Lease to own program - \$12.50 a month for 24 months on standard install. \$16.50 a month for 24 months. Requires 2 year contract.

Internet Access Service Fee:

\$49.95 per month

Download Speeds - 1.5-3.5 mb Estimated

Upload Speeds - 1.5-3.5 mb Estimated

No caps on down or uploads. See terms of service for more information.

Service requires a minimum one year contract. Lease to own program requires a two year contract.

*All prices subject to change. See terms of service contract for restrictions and more information.

Hstar, Inc. offers full service computer service and repair. From virus removal to server installations for businesses. We offer website design and consulting to address your technology needs.

Hstar Communications

a division of Hstar, Inc.

PO Box 86

Avery, Ca. 95224

Phone: 209-728-1691

E-mail: sales@hstar.net

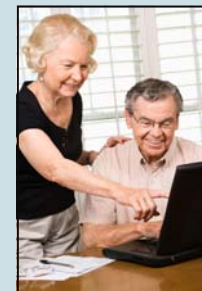
Website: www.hstar.net



Hstar Communications



► Rural Wireless High-speed Internet Access



Tel: 209-728-1691



Hstar Communications



Break Free of Dial-up and Satellite Slow and Restrictive Service .

Still on Dial-Up or Satellite Internet Service because DSL or Cable isn't available in your area? Those days are over.

Most people who live in rural areas cannot receive high speed internet access at a reasonable price until now.

Hstar Communications now offers the power of high-speed Fixed Wireless Internet access to certain areas of Calaveras County and the Mother Lode.

Fixed Broadband Wireless utilizes wireless radio frequencies to transmit your data, functioning much like T.V. and Radio do. An antenna is placed on the exterior of your building or residence that communicates with an antenna on the Hstar Communications network. The result? Fast, reliable wireless Internet access.



Broadband for Remote Areas

Hstar Communications has combined the power of broadband Internet access with the ease and convenience of fixed wireless technology to bring business-grade Wireless Service to the Mother Lode.

Hstar Communications Wireless provides fast, reliable data transport and Internet Access service with the superior performance and reliability you've come to depend upon from Hstar Inc.

Fixed Broadband Wireless utilizes wireless radio frequencies to transmit data, working much like television and radio. An antenna placed on the exterior of your building communicates with a Hstar Communications tower.



Wireless Communications is the backbone of Rural Access.

Each communication tower is supplied with power redundancy, lightning protection and Internet connections to a local Hstar Communication Point-Of-Presence (POP).

Hstar Communication's Wireless network has been built to ensure superior performance and reliability of service. What all this means is, Hstar Communications provides you end-to-end connection for the ultimate in system stability and reliability.

A cost-effective alternative to Satellite and Dial-up Internet Access, Hstar Communications gets you connected to the Internet quickly and easily, providing excellent reliability, a lower monthly cost, and the flexibility and scalability to meet the needs of your home or business.



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Website: www.hstar.net

Internet Access Comparison Chart

	Cost Per Month	Installation Cost	Speed	*Allowed Usage - down/up	**Latency	Min. Contract Length	Notes
<u>Hstar, Communications</u>	\$49.95	* \$250	1.2-3.5mb/1.2-3.5mb	Unlimited	20-60ms	None	* basic install. \$100 extra for complex
Lease option		\$12.50 month-2 years				2 years w/lease to own equipment	* basic install. \$16.50 @ month for complex
<u>Dial Up</u>	\$10-20 - plus phone line \$10-15 est.	None	40-50KB	Speed limited			
<u>Satellite</u>							
Wild Blue-Value	\$49.95	None	512kb/128kb	7.5g/2.3g - month	500-800ms	2 years	Stated speeds are not guaranteed
Wild Blue-Select	\$59.95	None	1.0mb/200kb	12g/3g - month	500-800ms	2 years	Stated speeds are not guaranteed
Wild Blue-Pro	\$79.95	None	1.5mb/256kb	17g/5g - month	500-800ms	2 years	Stated speeds are not guaranteed
HughesNet- Basic	\$59.99	\$199.95	1.0mb/200kb	6g/unlimited - month	500-800ms	2 years	Stated speeds are not guaranteed
HughesNet- Power 150	\$79.99	\$199.95	1.5mb/250kb	9g/unlimited - month	500-800ms	2 years	Stated speeds are not guaranteed
HughesNet- Power 200	\$109.99	\$199.95	2.0mb/300kb	12g/unlimited - month	500-800ms	2 years	Stated speeds are not guaranteed
Starband - Nova 500	\$49.99	None	512kbb/100kb	3.2g/1.2g - month	500-800ms	2 years	Stated speeds are not guaranteed
Starband - Nova 1000	\$69.99	None	1.0mb/125kb	6.8g/1.8g - month	500-800ms	2 years	Stated speeds are not guaranteed
Starband - Nova 1500	\$99.99	None	1.5mb/256kb	18g/4.5g - month	500-800ms	2 years	Stated speeds are not guaranteed

* Typical HD movie uses 1.5-3 gig - Regular Movie .5-.75 gig.

** Latency refers to the amount of time it takes a packet of data to travel across a network. With satellite service, that data must travel up to the satellite and back (about 45,000 miles). This round trip adds about a half-second delay to the total time your computer takes to communicate with a Website or host server. Therefore, time-sensitive applications that require fractions-of-a-second user inputs (such as multi-player "twitch" games or real-time equities trading) are not recommended with Satellite Internet.