

Mobile Broadband: Carriers, Technologies, and Data Speeds

HERE ARE THE major data network technologies in use today, the carriers that use them, and the brand names that they're sold under, where applicable. Carriers often do not brand their older, slower data networks, and you may have to check coverage maps or call the carrier to find out whether upgraded network service (such as the upgrade from EvDO to EvDO Rev A) is available.

NETWORK TECHNOLOGY:	GSM/GPRS FAMILY			CDMA FAMILY		
	GSM/GPRS	EDGE	UMTS/HSDPA ¹	CDMA 1xRTT	EvDO Rev 0 (1xEvDO)	EvDO Rev A
Carrier/brand name:	<ul style="list-style-type: none"> • AT&T • T-Mobile 	<ul style="list-style-type: none"> • AT&T • T-Mobile 	<ul style="list-style-type: none"> • AT&T Broadband Connect 	<ul style="list-style-type: none"> • Sprint Vision • Verizon Wireless National Access 	<ul style="list-style-type: none"> • Sprint Mobile Broadband • Verizon Wireless Broadband Access 	<ul style="list-style-type: none"> • Sprint Mobile Broadband • Verizon Wireless Broadband Access
Average upload speed:	28.8 kbps	40–80 kbps	220 kbps	60 kbps	50–70 kbps	350–500 kbps
Average download speed:	40–60 kbps	75–135 kbps	400–700 kbps	50 kbps	400–700 kbps	600–1400 kbps

¹ AT&T Broadband Connect uses UMTS for uploads but has upgraded to HSDPA for downloads. Sources: AT&T Wireless, Sprint, T-Mobile, Verizon Wireless.