

Average Required Throughput Speeds

Applications	Speed
Video	
Uncompressed full motion video stream	1000-2000 Mbps
Compressed HDTV	18 Mbps
Compressed Standard /Extended definition TV stream	7-15 Mbps
Audio	
Radio quality MP3 or WMA stream	64 Kbps
CD-quality MP3 or WMA stream	128 Kbps
Dolby AC-3 stream	640 Kbps
Other	
VoIP traffic	64 Kbps
Typical broadband surfing traffic	1-256 Kbps
E-Mail traffic	30-100 Kbps