

## Solwise HomePlug 1.0 vs HomePlug AV comparison

	HomePlug 1.0 PL-14PE	HomePlug Turbo PL-85PE	HomePlug AV PL-200PE
▪ PHY rate	14Mbps	85Mbps	200Mbps
▪ Throughput (max)	8Mbps	40Mbps	120Mbps
▪ Throughput (typical)	4-6Mbps	15-20Mbps	50-70Mbps
▪ Bandwidth	4-21Mhz	4-21Mhz	2-30Mhz
▪ Channel Access (QoS)	CSMA,CA(4)	CSMA,CA(4)	TDMA,CSMA(8)
▪ Modulation	DQPSK	256-QAM	1024-QAM
▪ IGMP Snooping	No	Yes	Yes
▪ Applications	Data, VoIP	Data, VoIP, WiFi Ext, IPTv	HD&SD, Triple Play, Home Theater