






Which Product selector/performance estimator

Maximum Throughput Mbps/Transmission range KM under ideal conditions

POINT to POINT

Throughput figures based on uncompressed data

Order SKU	Antenna	Multicast Video Streaming Capability	Type	1 KM	2 KM	3 KM	4 KM	5 KM	7 KM	10 KM	15 KM	20 KM	25 KM	30 KM
SILMICRO300-PCP	 Dual 14dBi	Client to AP	11n-MICRO300 Paired Link	90	75	50								
SILITE300-PCP	 Dual 18dBi	Client to AP	11n-LITE300 Paired Link	90	90	90	75	75	50	50				
SILMAX300-PCP	 Dual 23dBi	Client to AP	11n-MAX300 Paired Link	90	90	90	90	90	90	50	50	50	50	50
SILLITE300XT-PCP	 Dual 18dBi	Client to AP	11n-LITE300 XT Paired Link	240	240	240	180	180	120	120				
SILMAX300XT-PCP	 Dual 23dBi	Client to AP	11n-MAX300 XT Paired Link	240	240	240	180	180	180	180	120	120	120	90



POINT to MULTIPPOINT

Range is Antenna Dependant, so sector antenna is suggested. Other antennas have different performance.

The base station is per panel, all base radios throughput is divided among the connected clients.


BASE END

Throughput figures based on uncompressed data

Order SKU	Antenna	Multicast Video Streaming Capability	Type	1 KM	2 KM	3 KM	4 KM	5 KM	7 KM	10 KM	15 KM	20 KM	25 KM	30 KM
SIL11nBR	 19dBi Sector 90x4	Client to AP	11n 300 Bridge	90	90	75	75	75	50	50				
SIL11nBRXT	 19dBi Sector 90x4	Client to AP	11n 300 Bridge XT	240	240	180	180	120	120	90				

CLIENT END

Throughput figures based on uncompressed data

Order SKU	Antenna	Multicast Video Streaming Capability	Type	1 KM	2 KM	3 KM	4 KM	5 KM	7 KM	10 KM	15 KM	20 KM	25 KM	30 KM
SILMICRO300	 Dual 14dBi	Client to AP	11n-MICRO300 Paired Link	90	75	50								
SILITE300XT	 Dual 18dBi	Client to AP	11n-LITE300 XT Paired Link	240	240	180	180	120	120	90				

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