







POINT to POINT

Throughput figures based on uncompressed data

Order SKU		5GHz	Antenna	Multicast Video Streaming Capability	1 KM	2 KM	3 KM	4 KM	5 KM	7 KM	10 KM	15 KM	20 KM	25 KM	30 KM	35 KM	40 KM	45KM	50KM	55KM	60KM
SILSPV3-PCP		SPRINT V3	19 dBi	Both Directions	24	20	18	14	12	6	4										
SILA5I-PCP		A5 23dBi Integrated	23dBi	Both Directions	24	22	20	20	18	16	14	14	12	12	10	10					
SILMICRO300-PCP		11n-MICRO300 Paired Link	Dual 14dBi	Client to AP	90	75	50														
SILITE300-PCP		11n-LITE300 Paired Link	18dBi	Client to AP	90	90	75	75	75	50											
SILMID300-PCP		11n-MID300 Paired Link	Dual 20dBi	Client to AP	240	240	180	180	120	120	90	90	50								
SILMAX300-PCP		11n-MAX300 Paired Link	Dual 23dBi	Client to AP	240	240	240	180	180	180	180	120	120	120	90	90	75	75	50	50	50

POINT to MULTIPOINT

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		5GHz	Antenna	Multicast Video Streaming Capability	1 KM	2 KM	3 KM	4 KM	5 KM	7 KM	10 KM	15 KM	20 KM	25 KM	30 KM	35 KM	40 KM
SIL11nBR		11n 300 Bridge	19dBi Sector 90x4	Client to AP	90	90	75	75	75	50							
SIL11nBRXT		11n 300 Bridge XT	19dBi Sector 90x4	Client to AP	240	240	180	180	120	120	90						
SILA5BR		A5 Bridge	15dBi Omni 360x10	Both Directions	24	10											
SILA5BS		A5 Base Station	16dBi Sector 60x10	Both Directions	24	22	20	16	14	12	10						

CLIENT END

Throughput figures based on uncompressed data

Order SKU		5GHz	Antenna	Multicast Video Streaming Capability	1 KM	2 KM	3 KM	4 KM	5 KM	7 KM	10 KM	15 KM	20 KM	25 KM	30 KM	35 KM	40 KM
SILMICRO300		A5 19dBi CPE	Dual 14dBi	Client to AP	90	75	50										
SILA5CP18		A5 18dBi CPE	18 dBi	Both Directions	24	18	16	14	12	6	4						
SILA5D		A5 23dBi Dual	23dBi	Both Directions	24	22	20	20	18	16	14	14	12	12	10	10	
SILA5i		A5 23dBi Integrated	23dBi	Both Directions	24	22	20	20	18	16	14	14	12	12	10	10	

