

28GHz LMDS SRU vs BRU - Main Differences

39GHz LMDS SRU vs BRU - Main Differences

Item #	Description
	Hardware Differences:
1	Main Housing - castings
2	Antenna - sector horn vs. cone type
3	RU Housings - band differences (T/R) (see #4 below)
4	Diplexers - band differences (T/R)
5	Synthesizer boards - band specific
6	Power Amps/Low Noise amplifiers - tuning differences each band
	Functional Differences:
7	BRU - TX is in constant (CW) mode, SRU is TDMA transmission
8	BRU - TX power range = 0 to +20dBm, SRU = -30 to +20dBm
9	Indoor equipment - BRU uses BMM, SRU uses SAS

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