Wireless Backhaul Model Comparisons

Model:	RedCONNEX AN-50e	RedCONNEX AN-30e	RedCONNEX AN-80i	RedCONNEX AN-80i for Public Safety Applications	RedCONNEX Multiband AN-80i	RedCONNEX MAX+ AN-80i	RedACCESS AN-80i	RedACCESS AN-80i for Public Safety Applications	RedACCESS Multiband AN-80i	RedACCESS MAX+ AN-80i
Point-to-Point	Y	Y	Y	Y	Y	Y	N	N	N	N
Point-to-Multipoint	Y	N	N	N	N	N	Y	Y	Y	Y
Frequency, GHz	5.47 - 5.85	5.47 - 5.85	5.47 - 5.85	4.940-4.990 (5.250-5.350 backup)	4.9 - 5.0 5.0 - 5.35	3.30 - 3.80	5.470-5.725 5.725-5.850	4.940-4.990 (5.250-5.350 backup)	4.9-5.0 5.0-5.35	3.30 - 3.80
Licensed Band	N	N	N	Y	Y	Y	N	Y	Y	Y
Unlicensed Band	Y	Y	Y	N	Y	N	Y	N	Y	N
Max Burst Rate, Mbps	72		108	108	108	144	54	54	54	100
Ethernet throughput, Mbps	49	44	90	90	90	90	48	48	48	70
Max Transmit power, dBm	20	20	25	25	25	25	25	25	25	25
Receive sensitivity, dBm	-86	-86	-85	-88	-88	-92	-85	-88	-88	-95
Max Range (LOS), km	80	80								
PoE	N	N	Y	Y	Y	Y	Y	Y	Y	Y
Transmission security			Y	Y	Y	Y	Y	Y	Y	Y
	Download Brochure	Download Brochure	Download Brochure	Download Brochure	Download Brochure	Download Brochure	Download Brochure	Download Brochure	Download Brochure	Download Brochure