

EFFECTIVE AREAS (SQUARE FEET) FOR KMS 911 RECTANGULAR STATIONS

Inches	mm	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60
4	100	0.097	0.146	0.194	0.243	0.292	0.34	0.389	0.483	0.486	0.535	0.583	0.632	0.681	0.729	0.778	0.826	0.875	0.924	0.972	1.02	1.07	1.12	1.17	1.22	1.26	1.31	1.36	1.41	1.46
6	150	0.229	0.306	0.389	0.458	0.535	0.611	0.688	0.764	0.84	0.917	0.993	1.07	1.15	1.22	1.29	1.38	1.45	1.53	1.6	1.68	1.76	1.83	1.91	1.99	2.06	2.14	2.22	2.29	2.37
8	200		0.389	0.486	0.583	0.681	0.778	0.875	0.972	1.07	1.17	1.26	1.36	1.46	1.56	1.65	1.75	1.85	1.94	2.04	2.14	2.24	2.33	2.43	2.53	2.63	2.72	2.82	2.92	3.02
10	250			0.486	0.583	0.681	0.778	0.875	0.972	1.07	1.17	1.26	1.36	1.46	1.56	1.65	1.75	1.85	1.94	2.04	2.14	2.24	2.33	2.43	2.53	2.63	2.72	2.82	2.92	3.02
12	300				0.583	0.681	0.778	0.875	0.972	1.07	1.17	1.26	1.36	1.46	1.56	1.65	1.75	1.85	1.94	2.04	2.14	2.24	2.33	2.43	2.53	2.63	2.72	2.82	2.92	3.02
14	350					0.681	0.778	0.875	0.972	1.07	1.17	1.26	1.36	1.46	1.56	1.65	1.75	1.85	1.94	2.04	2.14	2.24	2.33	2.43	2.53	2.63	2.72	2.82	2.92	3.02
16	400						0.778	0.875	0.972	1.07	1.17	1.26	1.36	1.46	1.56	1.65	1.75	1.85	1.94	2.04	2.14	2.24	2.33	2.43	2.53	2.63	2.72	2.82	2.92	3.02
18	450							0.875	0.972	1.07	1.17	1.26	1.36	1.46	1.56	1.65	1.75	1.85	1.94	2.04	2.14	2.24	2.33	2.43	2.53	2.63	2.72	2.82	2.92	3.02
20	500								0.972	1.07	1.17	1.26	1.36	1.46	1.56	1.65	1.75	1.85	1.94	2.04	2.14	2.24	2.33	2.43	2.53	2.63	2.72	2.82	2.92	3.02
22	550									1.07	1.17	1.26	1.36	1.46	1.56	1.65	1.75	1.85	1.94	2.04	2.14	2.24	2.33	2.43	2.53	2.63	2.72	2.82	2.92	3.02
24	600										1.17	1.26	1.36	1.46	1.56	1.65	1.75	1.85	1.94	2.04	2.14	2.24	2.33	2.43	2.53	2.63	2.72	2.82	2.92	3.02
26	650											1.26	1.36	1.46	1.56	1.65	1.75	1.85	1.94	2.04	2.14	2.24	2.33	2.43	2.53	2.63	2.72	2.82	2.92	3.02
28	700												1.36	1.46	1.56	1.65	1.75	1.85	1.94	2.04	2.14	2.24	2.33	2.43	2.53	2.63	2.72	2.82	2.92	3.02
30	750													1.46	1.56	1.65	1.75	1.85	1.94	2.04	2.14	2.24	2.33	2.43	2.53	2.63	2.72	2.82	2.92	3.02
32	800														1.56	1.65	1.75	1.85	1.94	2.04	2.14	2.24	2.33	2.43	2.53	2.63	2.72	2.82	2.92	3.02
34	850															1.65	1.75	1.85	1.94	2.04	2.14	2.24	2.33	2.43	2.53	2.63	2.72	2.82	2.92	3.02
36	900																1.75	1.85	1.94	2.04	2.14	2.24	2.33	2.43	2.53	2.63	2.72	2.82	2.92	3.02
38	950																	1.85	1.94	2.04	2.14	2.24	2.33	2.43	2.53	2.63	2.72	2.82	2.92	3.02
40	1000																		1.94	2.04	2.14	2.24	2.33	2.43	2.53	2.63	2.72	2.82	2.92	3.02
42	1050																			2.04	2.14	2.24	2.33	2.43	2.53	2.63	2.72	2.82	2.92	3.02
44	1100																				2.14	2.24	2.33	2.43	2.53	2.63	2.72	2.82	2.92	3.02
46	1150																					2.24	2.33	2.43	2.53	2.63	2.72	2.82	2.92	3.02
48	1200																						2.33	2.43	2.53	2.63	2.72	2.82	2.92	3.02
50	1250																							2.43	2.53	2.63	2.72	2.82	2.92	3.02
52	1300																								2.53	2.63	2.72	2.82	2.92	3.02
54	1350																									2.63	2.72	2.82	2.92	3.02
56	1400																										2.72	2.82	2.92	3.02
58	1450																											2.82	2.92	3.02
60	1500																												2.92	3.02

EFFECTIVE AREA (sq. ft) FOR ULTRAC KMS 811 ROUND STATIONS

Diameter (in)	4	6	8	10
Effective Area (sq. ft)	0.1	0.2	0.3	0.5

Diameter (in)	12	14	16	18
Effective Area (sq. ft)	0.7	1	1.3	1.7

Diameter (in)	20	22	24	26
Effective Area (sq. ft)	2.1	2.6	3.1	3.6

Diameter (in)	28	30	32	34
Effective Area (sq. ft)	4.2	4.8	5.5	6.2

Diameter (in)	36	38	40	42
Effective Area (sq. ft)	6.9	7.7	8.6	9.5

Diameter (in)	44	46	48	50
Effective Area (sq. ft)	10	11	12	13

Diameter (in)	52	54	56	58	60
Effective Area (sq. ft)	15	16	17	18	19