

Waveguide Adapters



The MDI standard waveguide adapter line offers full waveguide bandwidth frequency coverage transitions with SMA, type N, TNC, and 2.92mm connectors. VSWR of 1.05:1 is standard over 15% bandwidth, and 1.15:1 over the entire bandwidth. Higher power end-launched adapters are also available.

SPECIFICATIONS

MODELS	Waveguide Size	Frequency (GHz)	Insertion Loss (dB)	VSWR
WA650-X	WR650	1.12 - 1.70	0.10	1.15:1
WA430-X	WR430	1.70 - 2.60	0.10	1.15:1
WA284-X	WR284	2.60 - 3.95	0.10	1.15:1
WA229-X	WR229	3.30 - 4.95	0.10	1.15:1
WA187-X	WR187	3.95 - 5.85	0.10	1.15:1
WA159-X	WR159	4.90 - 7.05	0.10	1.15:1
WA137-X	WR137	5.85 - 8.20	0.10	1.15:1
WA112-X	WR112	7.05 - 10.0	0.10	1.15:1
WA90-X	WR90	8.20 - 12.4	0.10	1.15:1
WA75-X	WR75	10.0 - 15.0	0.10	1.15:1
WA62-X	WR62	12.4 - 18.0	0.10	1.15:1
WA51-X	WR51	15.0 - 22.0	0.10	1.15:1
WA42-X	WR42	18.0 - 26.5	0.10	1.25:1
WA28-X	WR28	26.5 - 40.0	0.10	1.25:1

Ordering information

WA360-X-1 — Flange
C for Cover Flange
U for specific UG type

Model / Connector Type
N for N
S for SMA
T for TNC
2.9 for 2.92mm

