

INSTRUMENTATION GRADE WAVEGUIDE ADAPTERS

35U, 35C Series 3.3 to 26.5 GHz



The 35U and 35C Series precision adapters transform standard waveguide to coaxial Type N and K Connector® interfaces.

Features

- 3.3 to 26.5 GHz frequency coverage
- Type N connector compatibility
- K Connector® compatibility with SMA and 3.5 mm

Specifications

Model	Frequency range (GHz)	Connectors	W/G flange	SWR
35UM40N	3.3 to 4.9	WR229 to N(m) WG11A to N(m)	PDR40	1.08
35UM48N	3.9 to 5.8	WR187 to N(m) WG12 to N(m)	CAR48, PAR48, UAR48, PDR48	1.08
35UM70N	5.8 to 8.2	WR137 to N(m) WG14 to N(m)	CAR70, PAR70, UAR70, PDR70	1.08
35UM84N	7.0 to 10	WR112 to N(m) WG15 to N(m)	CBR84, UBR84, PBR84, PDR84	1.08
35UM100N	8.2 to 12.4	WR90 to N(m) WG16 to N(m)	CBR100, UBR100, PBR100, PDR100	1.08
35UM120N	10 to 15	WR75 to N(m) WG17 to N(m)	CBR120, UBR120, PBR120, PDR120	1.08
35UM140N	12.4 to 18	WR62 to N(m) WG18 to N(m)	CBR140, UBR140, PBR140, PDR140	1.08
35UM220K	17 to 26.5	WR42 to K(m) WG20 to K(m)	CBR220, UBR220, PBR220, PDR220	1.20
35UA187N	3.9 to 5.8	WR187 to N(m) WG12 to N(m)	CPR137F, CPR137G, UG-1352/U, UG-1353/U, UG-1729/U, UG-1728/U, UG-149/U, UG-149A/U	1.08

Specifications

Model	Frequency range (GHz)	Connectors	W/G flange	SWR
35UA137N	5.8 to 8.2	WR137 to N(m) WG14 to N(m)	CPR137F, CPR137G, UG-1359/U, UG-1357/U, UG-1732/U, UG-1733/U, UG-343B/U, UG-344/U, UG-440B/U, UG-441/U	1.08
35UA112N	7.0 to 10	WR112 to N(m) WG15 to N(m)	CPR112F, CPR112G, UG-1359/U, UG-1359/U, UG-1734/U, UG-1735/U, UG-528/U, UG-511/U, UG-1378/U, UG-138/U	1.08
35UA90N	8.2 to 12.4	WR90 to N(m) WG16 to N(m)	CPR90F, CPR90G, UG-1360/U, UG-1361/U, UG-1735/U, UG-1737/U, UG-408/U, UG-39/U, UG-1358/U, UG-136/U	1.08
35UA62N	12.4 to 18	WR62 to N(m) WG18 to N(m)	UG-541A/U, UG-419A/U, UG-1665/U, UG-1666/U	1.08
35UA42K	17 to 26.5	WR42 to K(m) WG20 to K(m)	UG-596A/U, UG-585/U, UG-697/U, UG-596A/U	1.08



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