

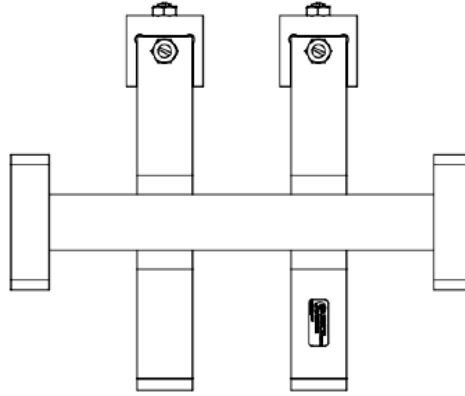


RF Components

Model Number:
WGD-XX-197023

K-Band Dual Arm Cross Guide Coupler

17.7 - 20.2 GHz



Specification	
Waveguide Size	WG20 / WR42 / R220
Flange Options	UG 596A/U (UG) / UG595/U (UF) CBR 220 (CB) / PBR 220 (PB) UBR 220 (UB) / UG595/U (US)
Coaxial Connector	SMA 50Ω Female (S5)
Flange Material/Finish	Brass Flanges Copper WG Black Paint
Frequency Range	17.7- 20.2 GHz
Main Line VSWR	1.15:1
Insertion loss	0.1 dB
Flatness	0.3 dB
Forward Coupling	30dB ± 1dB
Directivity	23 dB
Power	10W
Pressurisation	1 PSIG

Model Numbers Example: WGD-20-197023-UBPBN5						
WG	C	20	197056	UG	UG	N5
Waveguide	C-Cross Guide D-Dual Arm B-Broad wall	Coupling Factor	Model Number	Flange 1	Flange 2	RF connectors

Broadcast



Marine Oil & Gas



SNG & VSAT



Satellite Teleport

