



Description

XA 2301 and XA 2302 power broadband directional couplers are designed for branching or asymmetric splitting of transmitted power.

The devices are applicable to coaxial cable distribution systems of radio networks inside large buildings, tunnels, metro, railway stations, airport terminals etc.

Technical Specifications

Parameter	Value		Units
	XA 2301	XA 2302	
Type	XA 2301	XA 2302	
Frequency range	380 ÷ 470 870 ÷ 960		MHz
Maximum power	400		W
Insertion loss	1	0.4	dB
Coupling	7 ± 1	10 ± 1	dB
VSWR	typ. < 1.4	typ. < 1.3	
Impedance	50		Ω
Dimensions w × h × d	190 × 57 × 40	183 × 57 × 40	mm
Weight	0.3	0.26	kg
Connectors type	N female		