



Description

DH 450 / 8R duplexer is symmetric 8-cavity duplexer. Heavy-duty mechanical construction allows use in both base radios and mobile radios.

Technical Specifications

Parameter	Value				Units
Frequency range	400 ÷ 470				MHz
Duplex spacing	6.5 ÷ 8.5	8.5 ÷ 15			MHz
Bandwidth	1	2	3	4	MHz
Insertion loss max.	1.9	1.3	1.5	1.9	dB
Isolation min.	75	75	65	60	dB
Maximum input power	45 (-30 ÷ +50 °C), 30 (-30 ÷ +70 °C)				W
Impedance	50				Ω
VSWR	< 1.3				
Weight	1.6 ÷ 1.7				kg
Dimensions w × h × d	275 × 162 × 38				mm
Connectors type	N, BNC, TNC, (SMA) – female *)				

*) According to customer's requirement.