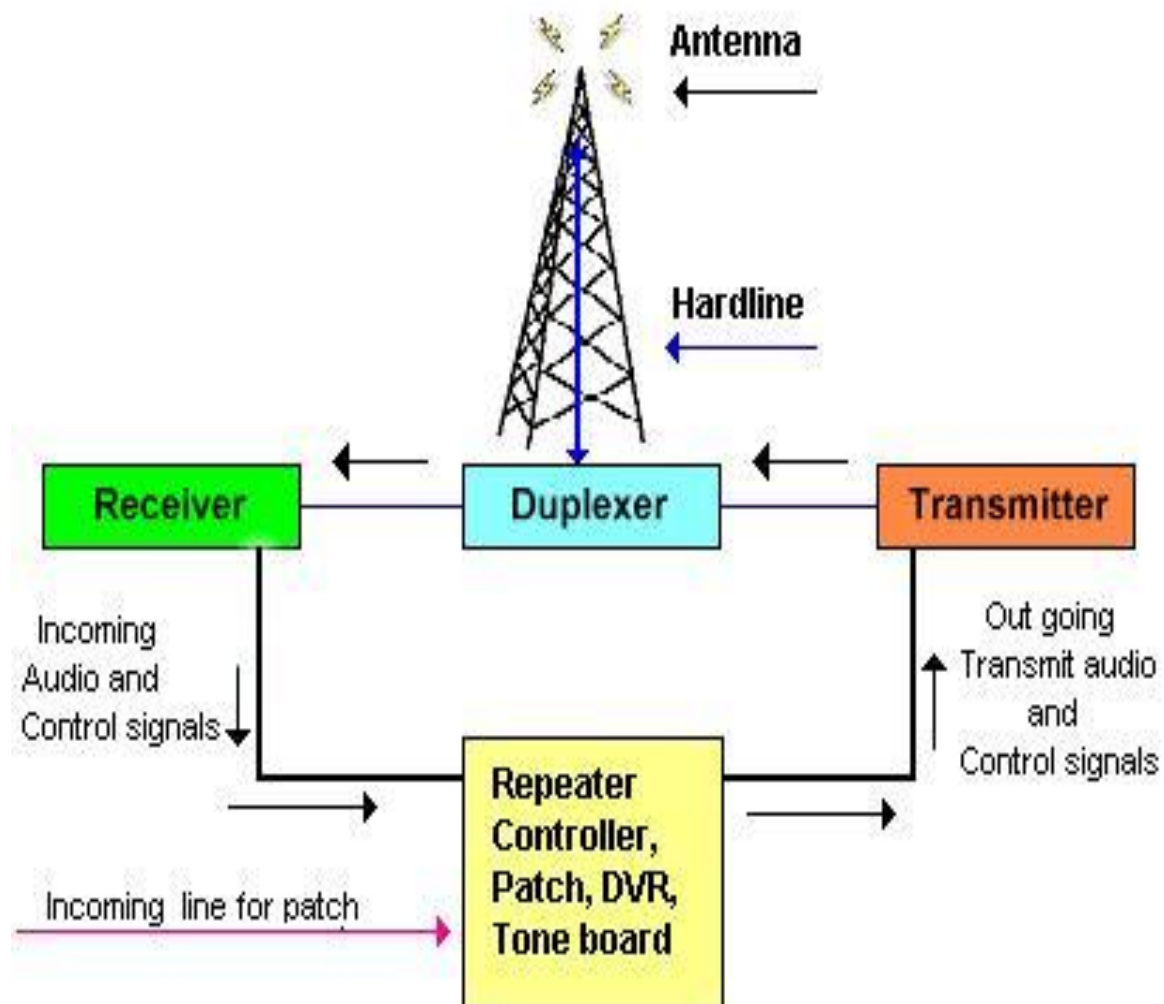


100 W VHF BASE STATION DUPLEXER CSG 1144-100 NX

The CSG 1144-100 NX series of VHF Duplexers are used to simultaneously transmit and receive from a single antenna. They are three-port devices comprising a combination of transmit and receive filters with a common antenna port. Duplexers are designed for various application based on operational frequency and utility. As an example, mobile duplexers are designed to handle low power and are very compact in size. Base station duplexers are designed to handle higher base radio power and generally designed to be mountable in standard equipment racks





100 W VHF BASE STATION DUPLEXER CSG 1144-100 NX

PARAMETERS	SPECIFICATIONS	
Frequency Band	144-190MHz	
Configuration	Pass Notch, 6 Cavity, 3 Inch	
Input Power	100 Watt	
Spacing	3.0MHz	5.0MHz
Insertion Loss	≤2.0dB	≤1.2dB
Isolation	≥80dB	
VSWR	1.3:1	
Impedance	50Ω	
Connectors	N(Female)	
Dimensions Approx.(H×W×D)	89×483×381mm	
Weight Approx.	5Kg	



WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT

CSG Network Pvt.Ltd.109-110 HUDA Industrial Area Sector-59 Faridabad,Haryana-121004 INDIA

E-mail : sales@csgnets.com Website : www.csgnets.com