



OPERATION MANUAL

Model **CFX-4310** Triplexer
For 144, 430 and 1200MHz

Model CFX-4310 is Triplexer for Transmitting/Receiving all 3 bands of 144, 430 and 1200MHz at the same time. Using one, or two CFX-4310, you can connect transceivers and antennas by one coaxial cable.

The combined high quality filters of CFX-4310 work to prevent occurrence of TVI on the other hand. (Isolation of each connectors are over 50 dB.)

When using CFX-4310 for one or two frequency, the other connectors can be remain as -open-, but additional dummy load will be much better.

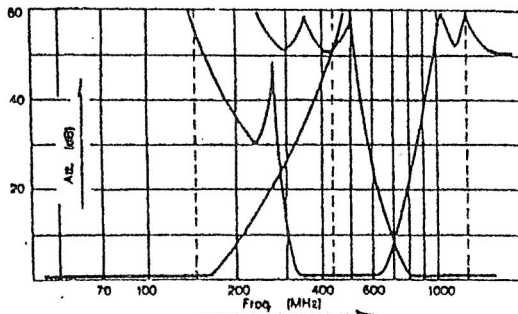
Specifications:

- Band-pass frequency: (1) 1.3-150MHz
 and in-put loss Less than 0.15dB
 (2) 350-500MHz
 Less than 0.25dB
 (3) 840-1400MHz
 Less than 0.3dB
- Impedance : 50 ohm
 V. SWR : Less than 1: 1.2
 Max. Power : (1) 1.3-60MHz 1000W PEP
 (2) 100-150" 800W PEP
 (3) 350-500" 500W PEP
 (4) 840-1400" 200W PEP

Types & Connectors:

A	NJ-NPNPNP
B	NJ-MPNPNP
C	NJ-MPMPNP
D	MJ-MPMPMP
E	MJ-MPMPNP
F	MJ-MPMP+Cable .BNC
G	MJ-MPNPNP
L	MJ-MPNPNP

Isolation:



Note: CFX-4310 is for mobile and in-door use. For out-door use, sufficient water-proof works is requested.

Examples:

