

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.

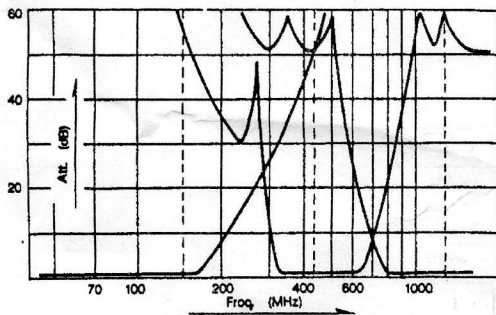
Specifications:

Band-pass frequency: (1) 1.3-150MHz
and in-put loss Less than 0.2dB
(2) 400-500MHz
Less than 0.3dB
(3) 900-1200MHz
Less than 0.4dB

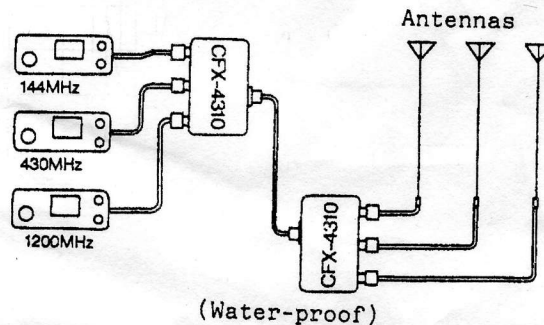
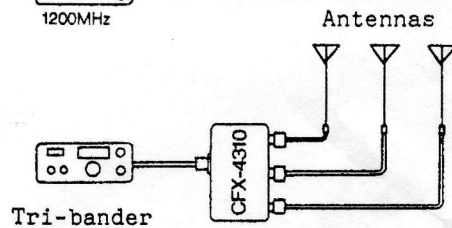
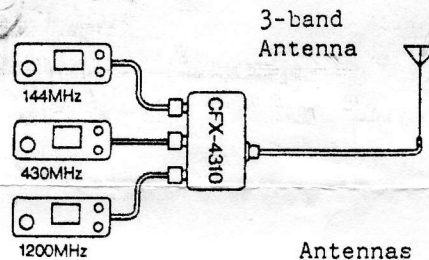
Impedance : 50 ohm
V. SWR : Less than 1: 1.2
Max. Power : (1) 1.3-60MHz 1000W PEP
(2) 100-150" 800W PEP
(3) 400-500" 500W PEP
(4) 900-1400" 200W PEP

Connectors : N-R 1 pce.
M-P 1 pce.
N-P 2 pcs.

Size : W66 x D90 x H26mm

Isolation:

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

Examples:

Comet Co., Ltd., Japan