

Section 9 Filters & Combiners

ZDX526NF

VHF 3-port Duplexer 148-174MHz



The ZDX526NF VHF duplexer has an input/output for both transmitter and receiver and a single port for the external antenna. Suitable for emergency services, transport companies, mining,

<u>Please note:</u> Transmit and recieve frequencies must be stated when ordering.

security and also in use with military and emergency services.

Antennas, coaxial cable, adaptors and other installation accessories are available separately.

Specifications	
Order code	ZDX526NF
Frequency range	VHF 148-174MHz
Bandwidth	Transmit and Receive frequencies must be specified when ordering.
Insertion loss	Typical 1.8dB - maximum
Isolation	Typical 80dB - maximum
Maximum power	100 Watts - higher power models available, consult ZCG
VSWR	≤1.3:1
Impedance	50 Ohms
Connector	TX Input: N-type female RX Input: N-type female Ant Input: N-type female
Operating temperature	-35°C to +65°C
Dimensions	Width: 482.6mm, Depth: 188mm, Height: 177.6mm
Weight	5.9kg
Mounting requirements	4U rack mounting suitable - will require mounting hardware or shelf





