

ZXDT-SGQ-150-12A

Interior bandpass duplexer
VHF high band 136-174MHz

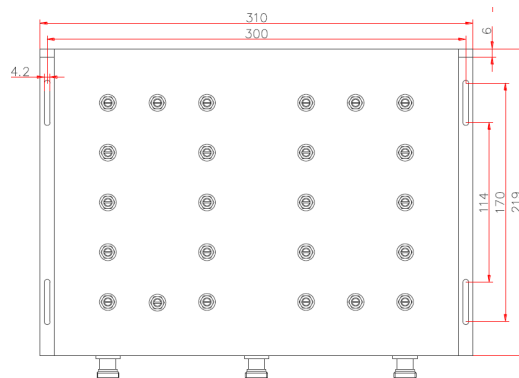
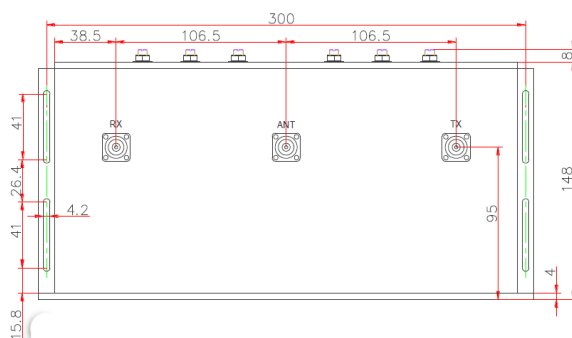


The ZXDT-SGQ-150-12A bandpass duplexer is designed to combine a Tx and Rx into a single external antenna.

The ports are identified Tx and Rx on the respective termination for ease of installation. The central termination will be labelled Ant for connection onto your external antenna/feeder cable

Consult ZCG on your specific requirements if you cannot see a solution below.

Construction	Black outer aluminium body, mounting brackets and terminations	
Channel	Low Pass - Rx	High Pass - Tx
Frequency range	158-160MHz or specify within 136-174MHz	162.5-164.5MHz or specify within 136-174MHz
Pass bandwidth	2MHz	
VSWR	≤1.3:1	
Impedance	50 Ohm - nominal	
Insertion loss	≤1.5dB	
Passband ripple	≤0.5dB	
Maximum input power	200 Watts	
Attenuation	≥80dB at high (Tx)	≥80dB at low (Rx)
Terminations	N-type female	
Weight	7kg	
Dimensions	Width: 290mm x Depth: 219mm x Height: 148mm	
Operating temperature	-30°C to +65°C	
Storage temperature	-40°C to +85°C	





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Typical response curve

