

## TRIPLEX-302600

Triplexer, VHF/UHF/L-Band (LTE), 30-88 MHz, 225-450 MHz, 1200-2600 MHz

Control Systems, Couplers and Diplexers



### Features

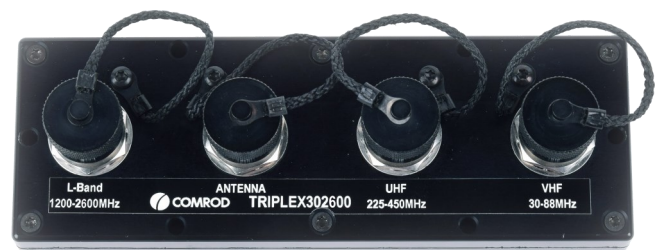
- Triplexer for combining three radios/frequency bands into a single antenna port
- VHF - 30-88 MHz  
UHF - 225-450 MHz  
L-Band - 1200-2600 MHz
- Low loss
- High isolation between bands
- Fully ruggedised and waterproof

### Electrical Specifications

<b>Frequency Range</b>	VHF: 30-88 MHz UHF: 225-450 MHz L-Band: 1200-2600 MHz
<b>VSWR</b>	< 1.5 typical, (max 1.8)
<b>Nominal Impedance</b>	50 W
<b>Power Rating</b>	VHF: 75 W CW UHF: 75 W CW L-Band: 50 W CW
<b>In Band Loss</b>	VHF: < - 0.5 dB UHF: < - 0.5 dB L-Band: < - 0.8 dB
<b>Isolation</b>	VHF to UHF/L-Band - 35 dB UHF to VHF/L-Band: - 33 dB L-Band to VHF/UHF: - 30 dB
<b>Connector</b>	4 x N Type (f)

### Mechanical Specifications

<b>Design</b>	Aluminium housing
<b>Dimensions Housing</b>	160 x 55 x 24 mm
<b>Dimension Overall</b>	160 x 55 x 48 mm
<b>Weight</b>	580 g
<b>Temperature Range</b>	- 55°C to + 71°C



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All specifications are subject to change without notice  
The information contained herein is for reference only and does not constitute a warranty of performance

Partnered Supplier



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