



# Blake RF Range

Triplexer

blake UK



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# Blake RF Range Triplexer



A TV/FM/DAB triplexer is a device used to combine or split signals for TV, FM and DAB. It uses filters to isolate the different frequency bands associated with TV, FM, and DAB signals. This helps prevent interference between the signals and ensures that each signal type can be transmitted or received without affecting the others.

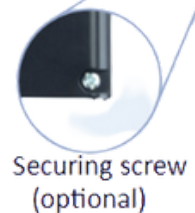
## Applications

This device is useful for sending multiple signals down 1 single cable. It is also ideal when using an FM and DAB aerial that use the same input. The filtering feature help prevent/reduce 5G & 4G interference.

## Product & Features



- 90° wide opening door that clicks open/shut
- Foam seal cable entry glands
- 45° swivel & click for easy access
- Earth tag
- F Connectors
- Robust wall mountable lugs with standoff



Securing screw (optional)



Heavy duty UV stabilised cable tie

- Low insertion loss
- Power pass on UHF for masthead amps
- High rejection of unwanted bands

TV/FM/DAB Triplexer  
[BLACOM31T](#)



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## Specification

	<b>BLACOM31T</b>
<b>Insertion Loss</b>	1dB (typ)
<b>Return Loss</b>	16dB (typ)
<b>DC Power Pass</b>	24V/500mA
<b>Impedance</b>	75 ohm