



Blake RF Range

Masthead 5G/4G Filter

blake UK



[Applications, Product & Features](#)

Page 1

[Specification](#)

Page 2



Blake RF Range Masthead 5G/4G Filter



Our Triple Filtered Masthead Filter is an innovative device designed to specifically targeting interference from 4G, 5G, and TETRA networks. This employs three layers of filtering, it ensures that these common sources of disruption are prevented/significantly reduced. This helps to overcome common issues with interference such as loss of signal, picture breaking up, not being able to receive all channels.

Applications

The Masthead Filter is used in applications where 4G, 5G and TETRA signals are interfering with the signal. Minimising interference from these wireless technologies is essential to ensure a reliable and uninterrupted TV viewing experience for consumers.

4G interference, typically caused by signal spillage from nearby mobile networks, may lead to pixilation or loss of TV channels. With 5G, interference can occur due to the use of higher frequencies and denser networks, potentially resulting in picture distortions and signal dropouts on television screens. TETRA interference, originating from digital radio systems used by public services, can cause similar disruptions, affecting the quality of TV broadcasts.

Masthead Filter & 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



Securing screw (optional)

Heavy duty UV stabilised cable tie

- Low insertion loss
- Power pass

Masthead Filter
BLAMHFLT5G



Specification

	BLAMHFILT5G
Signal Frequency Range	470- 694MHz
Insertion Loss	2.0dB (typ.)
DC Power Pass	24V/300mA
Impedance	75 ohm
Weight	150g