

Datasheet

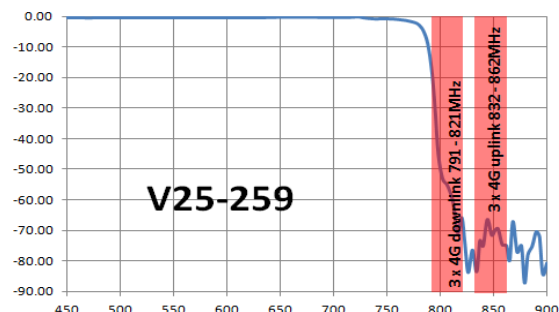
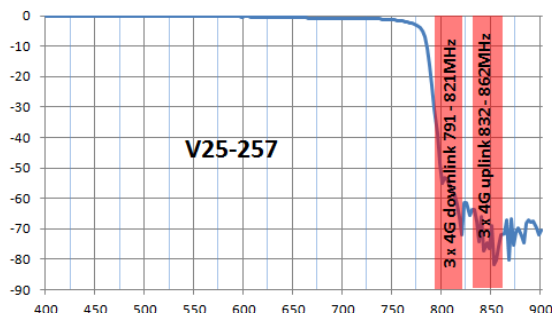
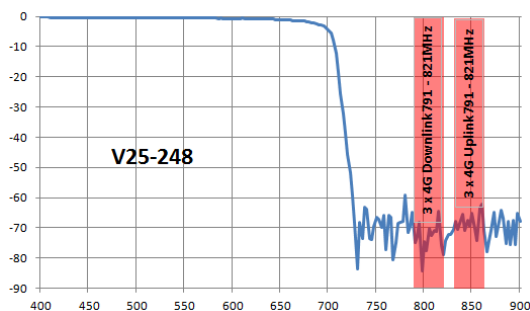
- V25-248** Low-pass filter 5 – 694MHz (Ch48) Indoor
- V25-257** Low pass filter 5 – 766MHz (Ch 57) Indoor
- V25-259** Low pass filter 5 – 782MHz (Ch 59) Indoor



Low pass filters avoid interference of digital TV signal from sources such as the new 4G-800 signals now transmitted in the 800MHz band.

The UHF TV spectrum is becoming very crowded and with the launch of 4G-800 LTE transmissions in May 2013, filtering an aerial reception system from unwanted signals is even more important. The V25-2xx indoor series of low pass filters ensures clean and reliable reception.

Designed to be inserted in between the aerial and receiver or any terrestrial TV amplifier, Vision filters have sharp “Q” filter slope after the last wanted channel and deep cut in the stop band. Choose the right filter for your local TV transmitter so that filtering starts as soon as possible after the top TV channel.



Model	V25-248	V25-257	V25-259
Pass-band Frequency	5 – 694MHz	5 – 766MHz	5 – 782MHz
Pass-band insertion loss	<2dB	<2dB	<2dB
Stop-band Frequency	694 – 900MHz	766 – 900MHz	782 – 900MHz
Rejection at 4G800 frequencies 791 – 862MHz	>-60dB	>-25 to -70dB	>-16 to -60dB
Connectors	2 x F Female		
Material	Zinc Alloy Diecast indoor housing nickel plated		
Dimension inc connectors	82mm x 26.5mm x 17mm		
Weight / packaging	55g / single carton / 200 per outer carton		

