

Datasheet

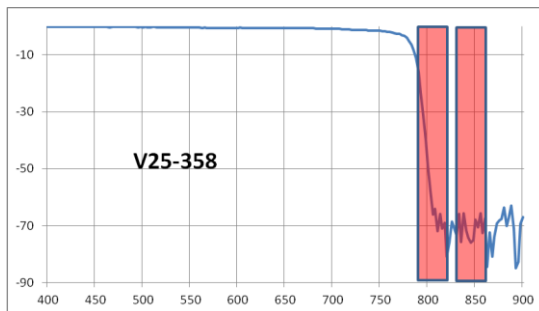
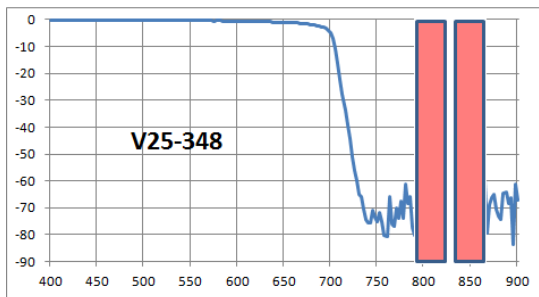
V25-348 Low-pass filter 5 – 694MHz (Ch48) Indoor
V25-358 Low pass filter 5 – 766MHz (Ch 57) Indoor

4G800

Outdoor 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 outdoors in between the aerial and receiver or any terrestrial TV amplifier, Vision filters have sharp "Q" filter slope after the last wanted channel and a 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. This ensures deeper rejection of the unwanted 4G LTE.



Model	V25-348	V25-358
Pass-band Frequency	5 – 694MHz	5 – 774MHz
Pass-band insertion loss	<2dB	<2dB
Stop-band Frequency	694 – 900MHz	774 – 900MHz
Rejection at 4G800 frequencies 791 – 862MHz	>-60dB	>-23 to- -70dB
Connectors	2 x F Female	
Material	Fully screened nickel/steel electronics module in ABS IP53 rated outdoor housing	
Dimension inc connectors	82mm x 26.5mm x 17mm	
Weight / packaging	55g / single carton / 10 per shrink wrap	

*In the interests of continued product development & improvement, Vision Products (Europe) Ltd reserves the right to change product specifications, design & dimensions. Data correct at time of going to press.
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