



## ADSL2+/VDSL2 In-Line Filter-Splitter

EM1690B

The NetComm Wireless ADSL2+/VDSL2 In-Line Filter/Splitter - EM1690B separates data and phone signals for optimum broadband speed and experience.

# Interfaces

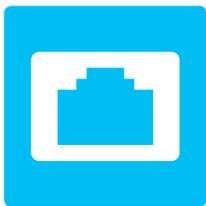
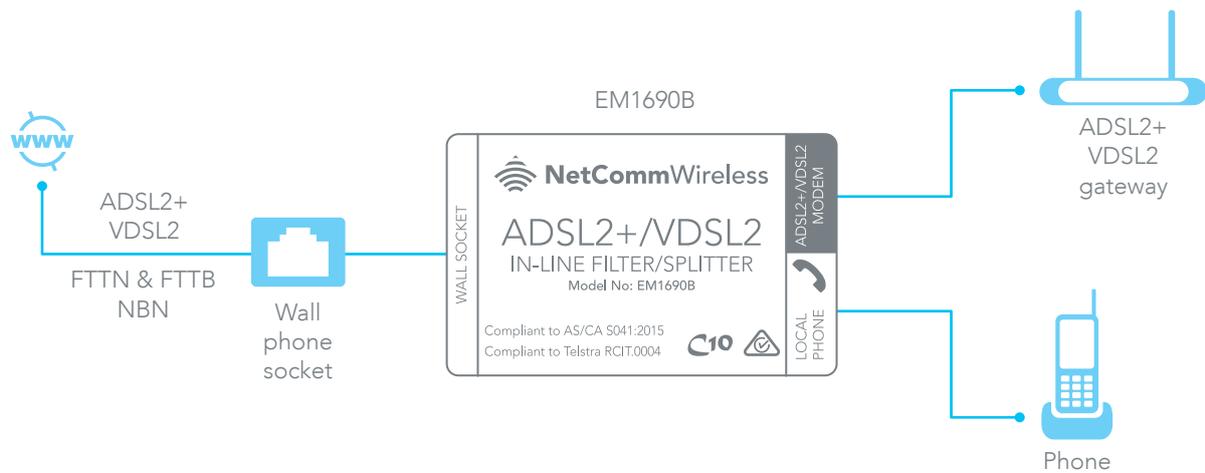


## PERFECT FOR

- Separating ADSL2+ and VDSL2 connections from telephone line signal
- Connecting phone or fax and ADSL/VDSL2+ gateway to a single telephone wall socket without disruption or interference
- Filtering out signal noises from the telephone line
- Improving DSL performance and overall broadband experience (no connection issues or drop outs)
- Australian home installation

## KEY FEATURES

- Versatile connectivity - operates on both VDSL2 and ADSL2+ access networks
- Prevents interferences between DSL connections and phone/fax signals
- Designed to get the best from ADSL2+ and VDSL2 connection speeds
- nbn™ Fibre to the Node (FTTN) and Fibre to Basement (FTTB) deployments
- Full compliancy to latest local safety and Telstra RCIT.0004 standards
- Compatible with ADSL and ADSL2



### Optimal broadband experience

DSL technology is the most common way to deliver high speed Internet to homes and businesses in Australia. It uses copper phone lines installed from the local telephone exchange to the premises.

The ADSL2+/VDSL2 In-Line Filter-Splitter splits the phone line into two connection points - one for the ADSL2+ or VDSL2 gateway and the other for telephone equipment. The embedded microfilter ensures that the voice signal on the telephone line is not disrupted by the broadband service.



### Make the most of nbn™ fibre services

The NetComm EM1690B In-Line Filter-Splitter operates on the VDSL2 access network and is perfect for nbn™ fibre deployments including Fibre to the Node (FTTN) and Fibre to the Building (FTTB).



### Telstra Standards Compliant

The EM1690B high performance filter is fully compliant with Telstra RCIT.0004 standards as well as the latest local safety standards.

# Technical Specifications



## PHYSICAL

- Material: High impact ABS plastic
- Dimensions: 37 (W) x 53 (H) x 18 (D) mm

## COMPLIANCE

- Telstra RCIT.0004
- Compliant to AS/CA S041:2015
- S002-App. F
- TS001, TS002 and AS/NZS60950(AS3260) safety.
- Meets ETSI TS 101 952-1-5 V1.1.1 & ETSI 101 952-4 v1.1.1 (2012) standard
- G.dmt, G.Lite, ADSL2, ADSL2+, VDSL2, VDSL2+ compatible