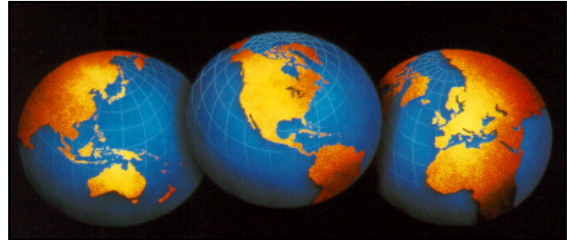




PRODUCT DATA SHEET

ADSL Remote Filter/Splitter High Performance Dynamic Filter



GENERAL

The Model C10100P is a Remote splitter/filter (Central splitter/filter) for use at a central location within customer's premise. Its purpose is to centrally separate the ADSL signal and voice frequency signal. No distributed (inline) filters are required in this installation. Approved technical person will be required to install. Can also be installed inside Network Termination Device (NTD).

FEATURES

- Has a 4 port IDC termination for **line, modem** and **2 X phones**.
- Isolate telephone equipment impedances from the ADSL and Home Phone Network (HPN) house wiring.
- Attenuate ADSL and HPN signals to telephone equipment to prevent conversion to voice band signals.
- Attenuate HPN signals to unbalanced telephone equipment to prevent radiation into electronic equipment.
- Attenuate radio signals picked up by unbalanced telephone acting as an antenna from affecting ADSL and HPN receivers.
- Minimise voice band interference – transmission, signalling and supervision.
- G.dmt, G.Lite, ADSL, ADSL2, ADSL2+ compatible.
- Conforms to AS/ACIF S041:2005, AS/ACIF S002 – Appendix F; and AS/NZS60950(AS3260) safety.
- Conforms to Telstra RCIT.0004, and
- Meet ETSI TS 101 952 –1-1 v1.1.1 (2002-05)

TECHNICAL SPECIFICATIONS

Electrical

Network Interface:

LINE IDC

Analogue Port:

LOCAL PHONE IDC

Data Port:

ADSL MODEM IDC

Physical

Material Plastic high impact ABS

Dimensions:

Height	25.50	mm
Width	44.00	mm
Length	90.00	mm

Environmental

Operating Temperature: -10° to +70° C. The unit is epoxy filled and will suit both internal and external installations.

Ordering Information

C10	C10 P/N
Model C10100P	1078960

C10 products are subject to continuous development and improvement and we reserve the right to change specifications without notice.

C10 Communications

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