C10 Communications

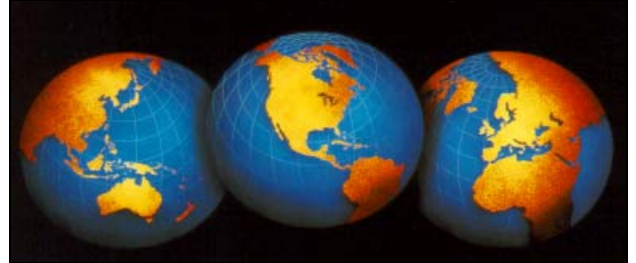## ADSL Remote Filter/Splitter
High Performance Dynamic Filter

GENERAL

The Model C10100E 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.

FEATURES

- Has a 3 port IDC termination for **line**, **modem** and **phone**.

- 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	58.4	mm
Width	97.5	mm
Length	156.4	mm

Ordering Information

C10	C10 P/N
Model C10100E	1078372

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

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