



GENERAL

The Model C10645 is a distributed filter for use with each item of Customer Equipment (CE) connected on a PSTN Line that has an overlay ADSL service. Its purpose is to attenuate the ADSL signal before reaching the PSTN connected CE.

APPLICATIONS

- High performance Dynamic filters are used throughout subscribers premises to isolate all voice band equipment/devices such as telephone sets (including cordless types), answering machines, facsimile (fax) machines, 56Kbps and lower rate (dial up) modems, automatic diallers and recorder connectors.

FEATURES

- 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, V.90 compatible.
- Conforms to ACIF Standard S002 – Appendix F; TS001 and TS002 and AS3260. Also available in models meet and exceed ETSI TR101728 v1.2.1.

TECHNICAL SPECIFICATIONS

Electrical

Network Interface:

LINE 606 Plug

Analogue Port:

LOCAL PHONE 610 socket

Data Port:

ADSL MODEM RJ45

Physical

Material Plastic high impact ABS

Dimensions:

Height	31.5	mm
Width	42	mm
Length	60.5	mm

Ordering Information

C10 Model No.	C10 Part No.
C10645	188042
C10645E	1078308

Other configurations available upon request.

Optional 8P-to-6P Adaptor Insert Available on request.

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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