

Suttle DSL Line Conditioners

630 Series Wall Mount Filter

Product Reference



Front



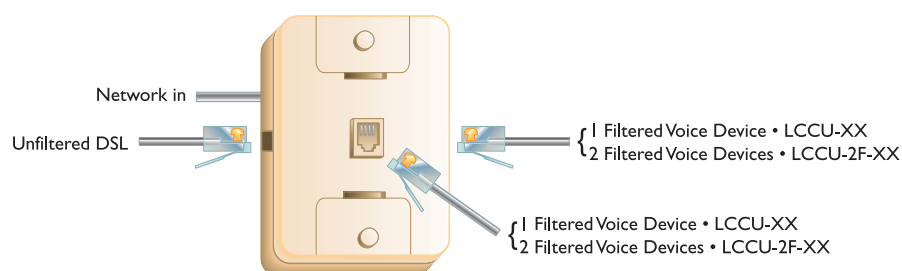
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Product Description

The Wall Mount DSL Adapter mounts to an existing wall mount phone jack providing an unfiltered jack for your DSL connection plus one or two filtered lines for voice device communications (e.g. phone, fax, answering machine, Caller ID box) via two auxiliary phone jacks. Used at each phone jack in use, Suttle wall mount DSL filters eliminate all erratic impedance from telephone equipment that can interfere with DSL communications.

Product Features

- * Customer installable, this adapter securely snaps over existing wall jack
- * Provides one or two filtered lines via two voice jacks and includes an auxiliary DSL Jack
- * Line 2 is pass through to all connections
- * Meets ANSI T1.421 standards for DSL filter compliance
- * FCC Registered; Complies with Part 68, FCC Rules



Ordering Information

Part Number

630LCCU-50

630LCCU-2F-50

Item Description

1 Line Filtered (pins 3 & 4), 2 voice jacks, Auxiliary DSL jack

2 Lines Filtered (pins 3 & 4, 2 & 5), 2 voice jacks, Auxiliary DSL jack

Packaging:

1 filter/bag; 20 bags/carton

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Product Specifications

- Filter Topology is 2-pole Low Pass
- REN = 0.1 (B)
- Loading capacity on telephone port is 15.5 nf



Electrical Characteristics

DC Loop Current Filter Meets Spec
Between 0 & 90mA DC

Stopband Attenuation

Off-Hook (min):

25 kHz-50 kHz	21 dB
50 kHz-12 MHz	25 dB

Off-Hook Insertion Loss

At 1 kHz	0.1 dB
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Off-Hook Insertion Loss Distortion

200 Hz - 4 kHz	± 0.3 dB
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Off-hook Impedance Distortion with ZHPr

Phone Port:

ERL	17 dB
SRL-LO	25 dB
SRL-HI	9 dB

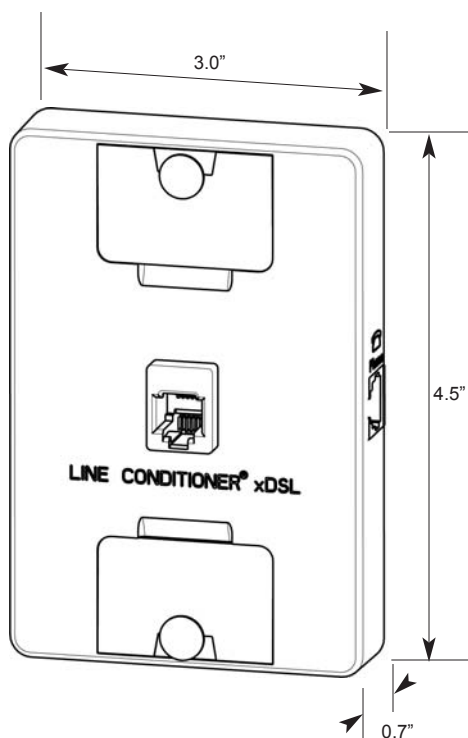
Network Port:

ERL	18 dB
SRL-LO	15 dB
SRL-HI	11 dB

Envelope Delay

300Hz to 2.8kHz	<100 us
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Dimensions



Specifications subject to change without notice. Revised 5/03.

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