Description

The MediaMAX™ tool-less xDSL Flush Mount Wall Plate Splitter is designed to mount directly onto a junction box replacing the first telephone jack in the subscriber's premise to isolate the voice signal from the xDSL signals. The splitter circuitry is integrated directly onto the back of the wall plate providing a smooth streamlined installation.

In addition, the splitter is equipped with tool-less IDCs for connecting to the home wiring as well as two labeled jack ports for connecting the modem and a phone device. This tool-less flush mount splitter is also compatible with VDSL pair bonding with inputs for 2 lines.

Specifications

DC Loop Current:	0 – 100mA
DC Loop Voltage:	0 to -60V
DC Resistance:	≤ 25 Ω
Insertion Loss:	< 0.5dB
Attenuation Distortion:	< 1.0dB
Delay Distortion:	< 200us
xDSL Band Attenuation:	> 65dB @ 30kHz – 300kHz;
	> 55dB @ 300kHz – 30MHz
Return Loss:	6dB ERL, 5dB SRL-Low, 3dB SRL-High
Longitudinal Balance:	> 57dB

Features

- Tool-less IDC inputs for fast installation
- Tool-less IDC outputs for daisy-chaining
- 2 jacks, filtered and unfiltered, labeled: "VOICE" and "DATA"
- Ring Trip Mitigation circuitry needed with IPTV services
- May be installed without mounting brackets
- Operates with ADSL, ADSL2+ and VDSL2 systems up to and including profile 30A
- Compatible with VDSL pair-bonding

Testing

TR-127 (Ring Trip Mitigation):	Approved
GR-3167:	Compliant
FCC:	Approved

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Product Information

Suttle Part Number	Description
2-1019-IP-xx	Tool-less xDSL Flush Mount Splitter
	Colors (-xx): (52) Elec Ivory, (85) White

SUTTLE

Application Diagrams

2-1019-IP-xx

VOICE   DATA

Line 1:
xDSL + POTS

**Incoming
Service**

Line 2:
POTS only

**1-line of xDSL
to Modem**

**2-lines of POTS
for Voice Connection**

Line 2 (Pass Through) to Premise
Line 1 (Filtered POTS) to Premise

2-1019-IP-xx

VOICE   DATA

Line 1:
xDSL + POTS

**Incoming
Service**

Line 2:
xDSL only

**Bonded Pair xDSL
to Modem**

**1-line of POTS
for Voice Connection**

Line 1 (Filtered POTS) to Premise