

# Door Bypass VDSL2/ADSL2+ Filter

Model SA-2622-1001



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**NAME**

**Door Bypass xDSL Filter**

**ORDER NUMBER**

**SA-2622-1001**

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The Door Bypass xDSL Filter is an Intercom Filter designed to allow co-existence of DSL services with a door entry system.

Entry phone systems disconnect the POTS line during activation, interfering with DSL services. As DSL services are critical, the Comtest Door Bypass filters the Entry system from disrupting the DSL service.

As networks speed up, carriers need alternative, high-bandwidth CPE solutions that take them to their preferred demarcation point. Comtest's entire family of VDSL CPE splitters supports VDSL2 while remaining backwards compatible with existing ADSL, ADSL2+ technologies.

Comtest splitters prevent interference between POTS and VDSL2 signals, ensuring high-quality delivery of voice and enhanced data service such as video. Their innovative design addresses specific issues that affect video quality such as ring-trip.

Features unique to the Door Bypass xDSL filter include the addition of secondary surge protection.

Connection to the DSL and telephone equipment is straight forward. Gel-filled Insulation Displacement Connectors (IDCs) ensure quick and reliable connections and do not require any tools.



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**BENEFITS**

- Industry Compliant
- Gel filled Insulation Displacement Connectors for easy installation (22AWG - 26AWG solid conductor)
- Secondary lightning/surge suppression
- Compliant to Telcordia and CSA/UL Standards

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**SPECIFICATIONS****DIMENSIONS**

53 x 98 x 13 mm

2.0 x 3.8 x 0.5 "

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## SPECIFICATIONS

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**OPERATING TEMPERATURE**      -40 to +65 °C  
                                                 -40 to +149 °F

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**WEIGHT**                                100g (0.2 lbs)

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<b>INTERFACES</b>	Line In (from CO)	Gel Filled IDC
	Line Out (to CPE)	Gel Filled IDC
	Door In (to Door Entry System)	Gel Filled IDC
	Door Out (from Door Entry System)	Gel Filled IDC

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**CAPACITY**                            Single Subscriber loop per line unit

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**COMPLIANCE**                        T1.413, T1.424, ITU-T G.992.1, G.992.3, G.992.5, G.993.1 and G.993.2, CSA/UL 60950, FCC part 68, CS03, GR1089 (Level 1 & 2 Surges and Power Fault)

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