

Door Bypass VDSL2/ADSL2+ Filter

Model SA-2622-1001



NAME
Door Bypass xDSL Filter

ORDER NUMBER
SA-2622-1001

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.



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

SPECIFICATIONS

DIMENSIONS 53 x 98 x 13 mm
 2.0 x 3.8 x 0.5 “

SPECIFICATIONS

OPERATING TEMPERATURE	-40 to +65 °C	
	-40 to +149 °F	
WEIGHT	100g (0.2 lbs)	
INTERFACES	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
CAPACITY	Single Subscriber loop per line unit	
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)	