

Flush Mount G.fast Balun

Product Name

Ordering Number

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SA-2253-0001



G.fast promises to deliver gigabit speeds over short lengths of standard twisted pair Telco cable; this reach can be extended by using coax. Capitalizing on the ultra-broadband capabilities of G.fast, these higher bandwidths can be pushed further and further into rural areas and older neighborhoods, homes and buildings. The optimum way to distribute G.fast, especially in business and MDU environments is by using coax.

The Comtest G.fast balun is a passive in-line device designed to convert a G.fast signal carried on a balanced twisted pair cable to an unbalanced 75 Ω coax cable (and vice versa). The baluns are also designed to be used in environments that do not have existing telephone wiring or have inadequate twisted pair wiring inside the home or the building. The baluns provide a method to bring video programming and high speed broadband services into the premise using the existing wiring.

The Comtest Networks Flush Mount G.fast baluns provide the perfect in unit solution for interfacing between coax cabling and the DSL modem or media gateway. The baluns can be installed in any standard telephone outlet for clean and efficient connection. This innovative design is the perfect complement to the Comtest Universal G.Fast balun.

Product Benefits

- Converts balanced twisted pair signal to 75 Ω unbalanced signal
- Allows coax to be used to transmit G.fast where twisted pair is unavailable or insufficient
- Installed in any standard in wall telephone outlet inside the home
- Simple installation for quick turn up

Specifications

Dimensions	70.9mm x 37.3mm x 16.5mm [H x W x D] 2.79" x 1.47" x 0.65"
Operating Temperature	-40 to +65 °C -40 to +149°F
Weight	100g (0.2lbs)
Communications Interface	75 Ω unbalanced: F-Type Coaxial Connector 100 Ω balanced: RJ-11
Capacity	1 Subscriber loop per line unit
Compliance	Compliant to CSA/UL Standards



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