

Indoor G.fast Baluns



Product Name

Ordering Number

Indoor G.fast Balun with Twisted Pair	SA-2252-0023BK
Indoor G.fast Balun with RJ Plug	SA-2252-0023WH

The Comtest Indoor 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). Our indoor Baluns are designed for homes or buildings lacking telephone wiring or that have inadequate twisted pair wiring, and provide a method to bring video programming and high-speed broadband services into the premises using the existing wiring.

G.fast promises to deliver gigabit speeds over short lengths of standard twisted pair Telco cable; this reach can be optimally extended via coax to businesses and MDU environments. Capitalizing on the ultra-broadband capabilities of G.fast, these higher bandwidths can be pushed further and further into rural areas and older neighborhoods.

The Comtest Networks Indoor G.fast Baluns provide the perfect solution to deliver broadband inside any MDU, business or campus environment.

Product Benefits

- Converts balanced twisted pair signal to unbalanced 75 Ω signal
- Allows coax to be used to carry the G.fast signal where twisted pair is unavailable or inadequate
- Installed indoors within MDU or DPU enclosures

Specifications

Dimensions	23.4mm x 23.4mm x 63.8mm (H x W x D) 0.92" x 0.94" x 2.51"
Operating Temperature	-40 to +65 $^{\circ}$ C -40 to +149 $^{\circ}$ F
Weight	50g (0.11lbs)
Communications Interface	75 Ω unbalanced: F-Type Coaxial Connector 100 Ω balanced: Optional twisted pair or RJ-11 Plug
Capacity	1 Subscriber loop per line unit
Compliance	Compliant to CSA/UL Standards



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