

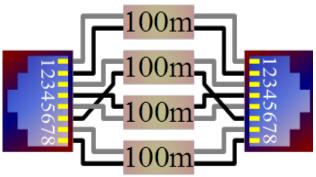
Leading in Affordable and Reliable Cable Simulators

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Address: 402 - 2871 Richmond Road

Ottawa, Ontario, Canada, K2B 8M5

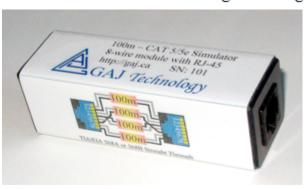
Specifications CAT5-M-100m-S



GAJ Technology's wireline simulator reproduce the characteristics of 4 pairs (8-wire) of CAT6 network cable with an RJ-45 connector at each end. The simulator can test any devices that use network cables such as routers, DSLAM, etc.

The pins of the RJ-45 are connected according to the Ethernet 568A or 568B standards as shown in the figure at the left.

EIA/TIA 568A or 568B Straight Through



GAJ Technology's simulator dimensions are:

1 wireline module

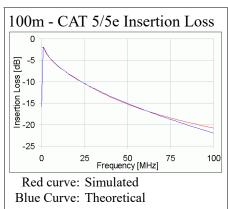
1 3/8" x 1 3/8" x 3.5"

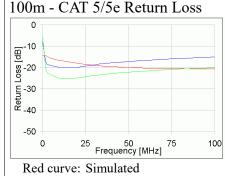
35mm x 35mm x 90mm

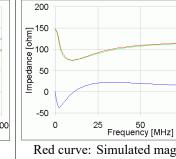
1 RJ-45 port at each end

The following lengths are available, please contact us for other models.

CAT 5/5e:10, 20, 40, 80 and 100m







Red curve: Simulated Blue Curve: Theoretical CAT5e/6

Green curve: Theoretical CAT5

Red curve: Simulated magnitude Blue Curve: Simulated imaginary part Green curve: Simulated real part

100m - CAT 5/5e Impedance

GAJ Technology's simulators are warranted from defects in materials and workmanship for a period of 90 days from date of purchase by the original purchaser. In case of defect in materials or workmanship, we will replace or repair the unit, at our option.

100