

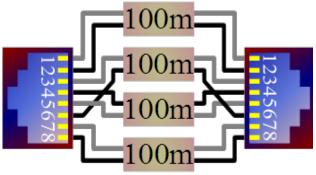
Leading in Affordable and Reliable Cable Simulators

Web: http://gaj.ca Email: GAJTech@gaj.ca Phone: 613 726-1458

Address: 402 - 2871 Richmond Road

Ottawa, Ontario, Canada, K2B 8M5

Specifications CAT5-R24-100m-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

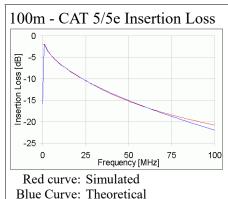


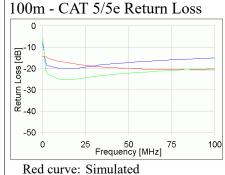
GAJ Technology's simulator dimensions are:

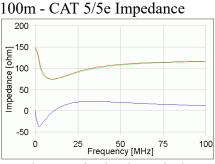
24 wirelines rack mount case 19" x 1.75" x 8.0" 480mm x 45mm x 205mm 48 ports at the front

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

CAT 5/5e:100m







Red curve: Simulated
Blue Curve: Theoretical C

Blue Curve: Theoretical CAT5e/6
Green curve: Theoretical CAT5
Green curve: Theoretical CAT5

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

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.