How do I directly control an instrument using LAN?

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For convenience, we recommend connecting your instrument to your LAN using a router that can configure DHCP directly and use an internet switch to connect the LAN to the instruments you wish to control.

In some cases, you may wish to directly connect your computer to an instrument LAN port without a LAN available.

This requires:

1. A crossover Ethernet cable. A through type cable will not work because most instrumentation does not have Tx/Rx switching capability at the physical LAN connection.

OR

2. An Ethernet switch and “through” type cables. Here, the switch configures the Tx/Rx routing and no special cabling is required.

North American Headquarters

SIGLENT Technologies NA
6557 Cochran Rd Solon, Ohio 44139
Tel: 440-398-5800
Toll Free:877-515-5551
Fax: 440-399-1211
info@siglent.com
www.siglentamerica.com/

European Sales Offices

SIGLENT TECHNOLOGIES GERMANY GmbH
Staetzlinger Str. 70
86165 Augsburg, Germany
Tel: +49(0)-821-666 0 111 0
Fax: +49(0)-821-666 0 111 22
info-eu@siglent.com
www.siglenteu.com

Asian Headquarters

SIGLENT TECHNOLOGIES CO., LTD.
Blog No.4 & No.5, Antongda Industrial Zone,
3rd Liuxian Road, Bao'an District,
Shenzhen, 518101, China.
Tel:+ 86 755 3661 5186
Fax:+ 86 755 3359 1582
sales@siglent.com
www.siglent.com/ens