

# The Network Information Computer (NIC) Platform

## Modular Platform for Telecom/Datacom Testing



### Available Testing Support for:

- Ethernet 10/100/1000
- Gigabit Ethernet
- 10Gigabit Ethernet
- Ethernet FEC 11.049/11.095Gbps
- SONET up to OC-192
- SDH up to STM-64
- NextGen (VCAT, LCAS and GFP)
- OTU-1 and OTU-2
- DS1 and DS3
- E1, E3 and E4
- Jitter and Wander
- Serial Interface Testing
- C/L-band Optical Channel Monitor

### KEY FEATURES

- Simultaneous and independent testing of multiple ports and multiple streams
- Your one-box solution for telecom and datacom testing
- Easy-to-use Graphical User Interface (GUI)
- Remote control GUI included
- Modular, upgradable design provides investment protection
- Automated operation by SCPI (Standard Commands for Programmable Instruments)
- Free 24-hour technical support



NIC 2.5G



NIC Plus



NIC EP

# The Network Information Computer (NIC) Platform

NIC Chassis\*



## The NIC Chassis

Configurable as NIC 2.5G, NIC 10G or NIC GigE, the NIC chassis is a two-slot light, compact configuration for field testing of SONET, SDH, OTN, ATM, Ethernet and DWDM networks.

## The NIC Plus Chassis

With five-slots available, the NIC Plus provides telecom and datacom testing in one chassis, capable of unmatched multi-port configurations as well as jitter and wander testing.

NIC Plus Chassis\*



## The NIC EP Chassis

Rack-mount five-slot chassis "Embedded Platform" with remote management software to enable remote circuit turn up, monitoring, troubleshooting and is also optimized for lab and manufacturing applications.

## General Specifications

Operating Temperature: 0° to 40° C @ 85% RH

Storage Temperature: -20° to 60° C @ 95% RH

Power Requirements: 100 to 120 and 200 to 240 VAC, 50-60 Hz

Dimensions - NIC: 10.1 H x 12.3 W x 4.7 D in (257 x 312 x 120 mm)

Dimensions - NIC Plus: 13.7 H x 13.0 W x 7.9 D in (348 x 330 x 201 mm)

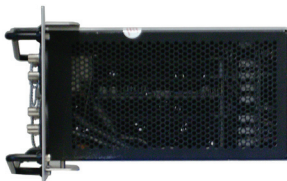
Dimensions - NIC EP: 7.0 H x 19.0 W x 10.6 D in (178 x 483 x 269 mm)

Weight - NIC: 11-12.5 lb, depending on configuration

Weight - NIC Plus: 14.5 - 25 lb, depending on configuration

Weight - NIC EP: 14.5 - 25 lb, depending on configuration

NIC EP Chassis\*



## Auxiliary Interfaces

Remote Control/Software Update: 10/100 BaseT, RJ-45

Wireless Remote Control Software Update: 802.11B PCMCIA Support

Parallel Printing: DB-25

Serial Printing: RS-232 Async, DB9

Mouse Control: USB

External Memory: USB or PCMCIA Dual Slot (2 Type II or 1 Type III support)

Input/Output Trigger: SMA

BITS/SETS Clock: Bantam 1.544M/2.048M

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