ITRINEGY
NETWORK EMULATOR ULTRA

Technical Specifications
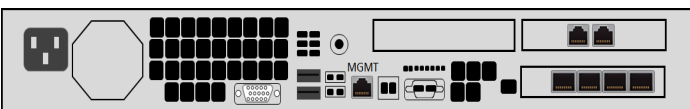
INE ULTRA APPLIANCE

OVERVIEW

The INE Ultra Network Emulator supports the most demanding requirements of organizations and governments needing to test with a real-world Emulation solution that meets the configuration requirements of the most complex fully meshed high-performance (multiple 10Gbps) networks.

FRONT PANEL (Bezel Removed)

- Power On/Off button
- System Reset Button
- UID Button
- 5 LED Indicators:
- Power LED
- Hard drive activity LED
- 2x Network activity LEDs
- System information (overheat/UID) LED
- 4x 3.5" Hot-swap Drive Bays

REAR PANEL

- Power Input Connect
- 1-4 x 10Gbps Emulation Ports*:
  2x Full-height PCI Expansion Slots
  1x Low-profile PCI Expansion Slot (NOT USED)
- 1 Management Port (MGMT)
- 1 x Display Port (NOT USED)
- 2 x USB 2.0 (NOT USED)

OPERATING SPECIFICATIONS

Input Rated: 100-240 V, 50-60 Hz, 7.5 Amp max

Operating Temperature Range: 5°C ~ 35°C

Non-Operating Temperature Range: -40°C ~ 60°C

Operating Relative Humidity Range: 8%~ 90% (non-condensing)

PSU: 600W AC power supply w/ PFC (24-pin)

UNIT DIMENSIONS AND WEIGHT

Height:	43mm
Width:	437mm
Depth :	680mm
Weight:	12.5kg

GROSS (PACKAGED) DIMENSIONS AND WEIGHT

Height:	190mm
Width:	580mm
Depth :	840mm
Weight:	14.8kg

REGULATORY

- USA - UL listed, FCC
- Canada - CUL listed
- China - CCC Mark
- Europe/CE Mark
- EN 60950/IEC 60950-Compliant
- Germany - TUV Certified

WARRANTY

One(1) year from receipt, Return to Base.

A valid iTrinegy Service Agreement extends the warranty for the Service Agreement Term. iTrinegy Service also includes technical support, upgrades and certain enhancements.

INE ULTRA MODELS

ULTRA Model 2
- 2 x 10Gbps Emulation Ports*
- 2 x 1Gbps Emulation Ports*
- 20 Network Objects (Minimum)**

ULTRA Model 4
- 4 x 10Gbps Emulation Ports*
- 2 x 1Gbps Emulation Ports*
- 40 Network Objects (Minimum)**

All models support full aggregated line rates applicable to the port configurations.

*As standard, the 1Gbps ports are copper Ethernet and the 10Gbps are fiber using SFP+ with short-range optics (SR). For other configurations please inquire

**A Network Object is an element of the Emulation Topology that can contain impairment i.e. A Network Link.

Please refer to INE Ultra Product Data Sheet for more information.