

NETWORK RESILIENCE PLATFORM

NR4400

Stay in control when the network isn't.

High-density Total Out-of-Band® management with secure remote access, edge compute, automation, optional global 4G LTE connectivity, and centralized management through ZERO.



16 or 48 port configurations

16 / 48 PORTS
SERIAL CONSOLE**1GbE + 10GbE**
NETWORK**GLOBAL 4G LTE**
CELLULAR OPTION**EDGE COMPUTE**
LOCAL PLATFORM

More than console access.

The NR4400 gives network and infrastructure teams a separate, secure management network when normal access paths are degraded, unavailable, or simply not enough.

01

Recover faster

Reach critical infrastructure remotely, troubleshoot failures, and restore service without waiting for the production network to return.

02

Reduce site visits

Use secure alternate-path access, automation, and optional cellular connectivity to resolve more issues without an emergency truck roll.

03

Operate at scale

Manage devices, locations, subscriptions, warranties, alerts, and lifecycle information through the ZERO cloud portal.

WHEN THE PRIMARY NETWORK IS UNAVAILABLE

1

ALT PATH

2

SECURE ACCESS

3

DIAGNOSE

4

RESTORE

BUILT FOR

Data Centers • Colocation • Enterprise Edge • Remote Sites • Critical Infrastructure



I/O

High-density Total OOB®

16 or 48 software-selectable RS-232 serial ports plus eight USB 2.0 ports give teams direct access to critical routers, switches, firewalls, servers and other infrastructure.

NET

Resilient connectivity

Two 1GbE RJ45/SFP ports and two 10GbE SFP+ ports support flexible management network connectivity. 4G LTE models add global cellular connectivity with dual-SIM capability.

CPU

Edge compute + automation

Quad-Core ARM Cortex-A72, 8GB RAM and 64GB SSD support local compute, Python, REST API, Zero Touch Provisioning, open OCI container support, and virtual machines capabilities.

THE NR4400 MODEL FAMILY

One platform. Four configurations.

MODEL	SERIAL	4G LTE	POWER
NR4416	16	-	Dual AC
NR4416-4G	16	Yes	Dual AC
NR4448	48	-	Dual AC
NR4448-4G	48	Yes	Dual AC

ZERO + ORAAS

Visibility beyond the appliance.

Centralize device and location visibility, updates, warranty and serial information, reporting, compliance, alerts, subscriptions and support status through the Gearlinx ZERO cloud portal.

DEPLOY — MANAGE — MONITOR — RECOVER — MAINTAIN

TECHNICAL HIGHLIGHTS

- **1RU platform**
17.25 x 14.0 x 1.75; reverse mountable metal enclosure.
- **Security foundation**
Secure boot, TPM 2.0 physical security for remote provisioning, Wireguard/IPSec and AAA options.
- **Dual AC power**
Redundant AC inputs support resilient infrastructure deployment.
- **Passive cooling**
Operating range -5°C to 50°C for demanding infrastructure environments.
- **Secure single sign-on**
Log in instantly using your Microsoft, Google OpenID credentials.
- **Automation**
Open OCI container support, Rest API, and Python for operational workflows.