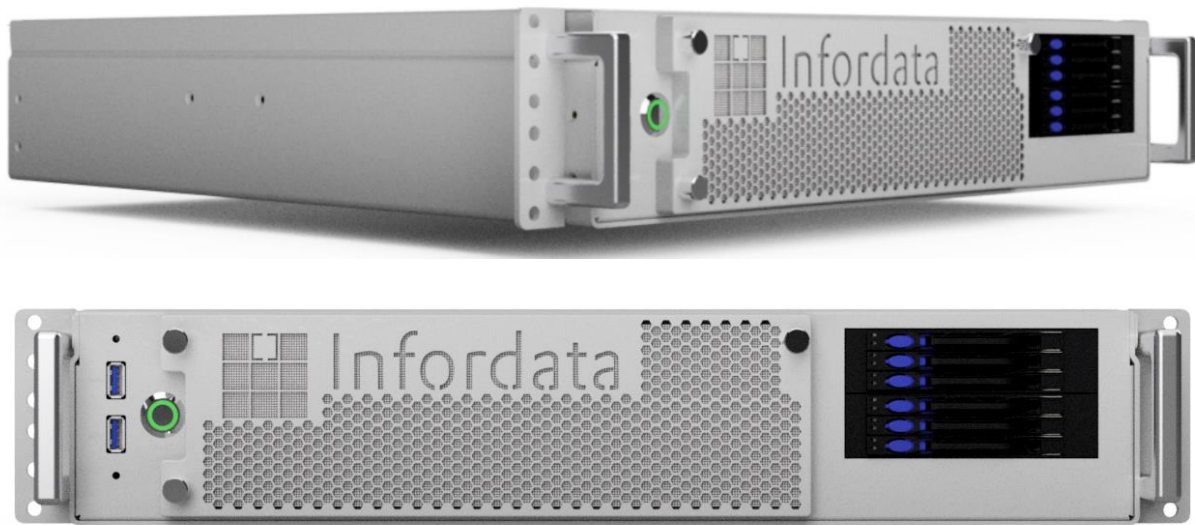


Server PNMR smart AESA configuration Quick reference



Product Description

The INF-LND2-AHR-S-2 is a powerful 2U server designed for applications with high computational requirements in critical environment where are required solutions that supports wide ranges of operative temperature and humidity, or vibration and shock resistant features. This system is designed to supports up to two Intel® Processor Xeon 2nd generation and 768GB DDR4 2933 MHz Memory. Deploy this dense platform for different workloads in constrained space with high computational capacity. The INF-NVL2-PNM grant to customers the following exceptional features:

- very wide range of operative temperature (0°C a + 50°C)
- very wide range of relative non-condensing humidity (5% ~ 95%)
- Redundant Power Supply hot swap
- Designed to meet MIL-STD-810G
- Designed to meet MIL-STD-461G
- CE, REACH and RoHS Certifications

SEDE LEGALE
Infodata S.p.A.
Piazza Paolo VI, 1
04100 - Latina

tel.: +39 0773 686.1
fax: +39 0773 661753

DIREZIONE COMMERCIALE
Via Riccardo Gigante, 4
00143 - Roma

tel.: +39 06 50527.1
fax: +39 06 5010749

MANAGED SERVICES
V.le L. Schiavonetti, 282/D
00173 - Roma

tel.: +39 06 89285.470

TECHNOLOGY CENTER
V.le L. Schiavonetti, 290/B
00173 - Roma

tel.: +39 06 89285.1

CONTATTI
infodata@infodata.net
www.infodata.net

P.I. e C.F.: 00929440592
R.E.A.: 64033
Cap. Soc.: € 2.000.000 i.v.

Standard Specifications

AVAILABLE PROCESSORS	Up to 2 x Intel [®] 2nd Generation Xeon Processor
CONFIGURED PROCESSORS	n° 1 Intel [®] Xeon [®] Gold 6154 Processor 3.20GHz (3.70GHz Turbo) 18 Cores
CHIPSET	Intel [®] C624 Chipset
TPM	TPM 2.0
AVAILABLE RAM	Up to 768 GB DIMM RAM 16 DIMM Slots DDR4 ECC RDIMM/LRDIMM 2133/2400/2666/2933
CONFIGURED RAM	64 GB DDR4 Memory
AVAILABLE DISK SLOTS	4 disk slots 2,5" SATA hot-swap (on front)
CONFIGURED DISKS	<ul style="list-style-type: none"> ▪ n°2 SSD 1 TB 2,5"
ON BOARD RAID CONTROLLER	RAID 0/1/10
POWER SUPPLY	90÷264V AC Auto-sensing 47 ÷ 63 Hz 2 x 800W Hot Swap Power Supply
INTERFACES	2x RJ45 10GbE Ethernet LAN on board 1x RJ45 Management Port IPMI 2.0 (BMC CONTROLLER) 4 x USB 3.0 Type A 2 x USB 2.0 Type A 1 x VGA DSUB 15 pin
PCIe Slots	<ul style="list-style-type: none"> ▪ 1x PCIe x16 slot (populated with PCIE-PEX20000SFPI (2 x 10GbE SFP+) with 2 x Transceivers SFP-10G-T - 10Gb Rame (RJ45) ▪ 1x PCIe x8 slot (available) Gen3 ▪ 1x PCIe x4 slot (available) Gen3 <p><i>*More PCIe slots available using 2nd CPU</i></p>
GRAPHIC	Intel integrated graphics (VGA) on board

SUPPORTED OPERATING SYSTEM

Windows 10 Pro 64 Bit, Windows Server 2016 and higher, RHEL 6.7 or higher

PRE-INSTALLED OPERATING SYSTEM

Windows 10 Pro 64 Bit

Technical & Environmental Specifications

CHASSIS	Rackmount 19" – 2 Unit Rack with Telescopic guides
SECURITY	Hard drives cage with key security lock
POWER SUPPLY	AC Power Supply 115V÷230V AC • 50~60Hz Autosense • 800W Maximum Power
MOTHERBOARD	Intel Technology
IP PROTECTION	IP44
RECOMMENDED THERMAL CONDITION	Operating: 0°C a +45°C Storage: -40°C a +70°C
HUMIDITY	Relative Humidity: 95% (non-condensing)
CERTIFICATIONS	CE - Reach - RoHS
MTBF	100.000 hrs @ 25°C; 40.000 hrs @ 45°C; 60.000 hrs @ 60°C
MTTR / MTTR MAX	2 / 5 hrs
RELIABILITY	24 / 7 hrs

SEDE LEGALE
Infodata S.p.A.
Piazza Paolo VI, 1
04100 - Latina

tel.: +39 0773 686.1
fax: +39 0773 661753

DIREZIONE COMMERCIALE
Via Riccardo Gigante, 4
00143 - Roma

tel.: +39 06 50527.1
fax: +39 06 5010749

MANAGED SERVICES
V.le L. Schiavonetti, 282/D
00173 - Roma

tel.: +39 06 89285.470

TECHNOLOGY CENTER
V.le L. Schiavonetti, 290/B
00173 - Roma

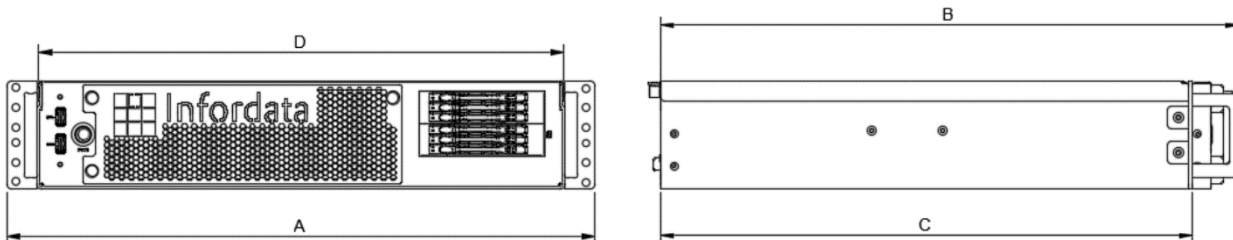
tel.: +39 06 89285.1

CONTATTI
infodata@infodata.net
www.infodata.net

P.I. e C.F.: 00929440592
R.E.A.: 64033
Cap. Soc.: € 2.000.000 i.v.

**YOUR
TECH
PART
NER**

INF-LND2-AHR-S-2 Dimensions



	A [mm]	B [mm]	C [mm]	D [mm]	PESO [Kg]
INF-NVL2-AHR-S-2	481	473	435	429	<16

The content of this document must be considered intellectual property of Infodata S.p.A. The information contained herein is subject to change without notice. The only warranties for Infodata products and services are set accordingly with Italian regulation. Infodata S.p.A. shall not be liable for technical or editorial errors or omissions contained herein.

Intel® and Xeon® are registered trademarks of Intel Corporation in the U.S. and other countries. Microsoft®, Windows®, and Windows Server® are U.S. registered trademarks of the Microsoft group of companies.
For hard drives, 1GB = 1 billion bytes. Actual formatted capacity is less.

Last review: October 2023

SEDE LEGALE
Infodata S.p.A.
Piazza Paolo VI, 1
04100 - Latina

tel.: +39 0773 686.1
fax: +39 0773 661753

DIREZIONE COMMERCIALE
Via Riccardo Gigante, 4
00143 - Roma

tel.: +39 06 50527.1
fax: +39 06 5010749

MANAGED SERVICES
V.le L. Schiavonetti, 282/D
00173 - Roma

tel.: +39 06 89285.470

TECHNOLOGY CENTER
V.le L. Schiavonetti, 290/B
00173 - Roma

tel.: +39 06 89285.1

CONTATTI
infodata@infodata.net
www.infodata.net

P.I. e C.F.: 00929440592
R.E.A.: 64033
Cap. Soc.: € 2.000.000 i.v.

**YOUR
TECH
PART
NER**