



NX1 SMART PDUs

REVAMPING
RACK PDU
DEPLOYMENTS



NX1 SMART PDUs

Breaking new grounds, easily and securely!

A MODULAR AND INTELLIGENT PLATFORM

Designed for power and network security and digital excellence, NX1 Smart Ready and Smart Node PDUs are based on a DCIM Agnostic and Open API platform that enables you to fit current needs and expectations, while anticipating for maintenance as well as future scaling and upgrades.



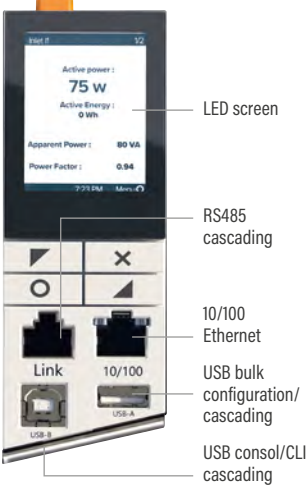
NX1 SMART READY PDU



- 6-pin to "NODE"
- Zigbee 2.4GHz chip embedded default "OFF"
- RS485 cascading
- Alert-matching LED status indicator
- Aux. pairing button

+

NX1 PDU CONTROLLER MODULE



- LED screen
- RS485 cascading
- 10/100 Ethernet
- Link
- 10/100
- USB bulk configuration/cascading
- USB console/CLI cascading

=

NX1 SMART NODE PDU



- Field replaceable
- Including RS485 industrial BUS for linking up to 32 units (data pushed to a lead Smart Node unit with RJ45 cable)
- Including RF chip for Zigbee and green power wireless applications




- Full IP controller
- Cybersecurity tested
- Fully hot-swappable to allow maintenance or replacement without powering down connected equipment
- NODE IP cascading through USB up to 16 units (full data management)

ZIGBEE WIRELESS CONNECTIVITY

Highly secure and power-saving radio frequency technology

- Sensor direct pairing
- Empowering future wireless mesh network deployment
- Providing the highest level of security:
 - encryption and message integrity with application key exchange
 - protection against most challenging internet concerns including Distributed Denial-of-Service attacks (DDoS)

The NX1 Smart PDUs are available in **metered**, **metered HD** (High Density) and **switched** versions. Each power configuration can be acquired with any of the versions!

See p. 4-5

4 DIFFERENCE-MAKING ASSETS



FLEXIBILITY

3 types of installation:
traditional, daisy-chain and
wireless

See p. 6-7



INNOVATION

Optimized and reliable
implementation

See p. 8



SECURITY

Delivering utmost
protection

See p. 9



PERFORMANCE

Ensuring high efficiency
at all levels

See p. 10

INTRODUCING POD MASTER

Create a fully secured wireless network of PDUs and environmental sensors, with easy, fast, and safe deployment, monitoring, and control.

See p. 11-12

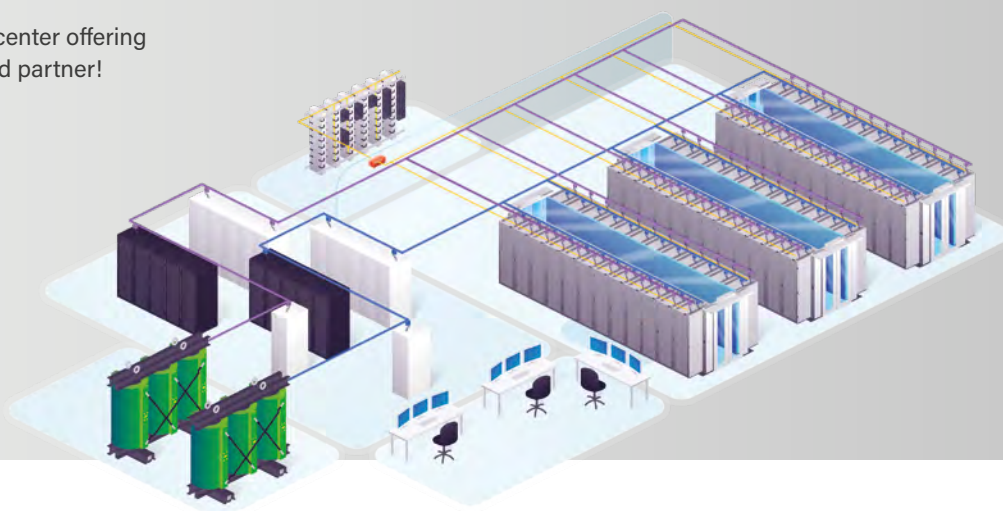
Legrand Pod Master empowers all stakeholders!

From electrical engineers to data
center managers and clients,
everyone benefits from bringing
this game-changing solution into
the data center ecosystem



Discover our global data center offering
as a skilled and committed partner!

See p. 17



NX1 SMART PDUs

One platform, multiple possibilities

NX1 METERED PDUs FOR CONSUMPTION MONITORING

As they incorporate **input metering**, the NX1 metered PDUs:

- allow for **accurate measurement** of the unit's energy consumption
- make it **easy to understand power and to manage your data center growth**

Easier data collection in the cabinet

- No need for technical teams to take on-site measurements
- Easy access to equipment energy consumption

Unit power overview

- Gives an overview of rack power capacity and energy use
- Clearly shows remaining capacity in the cabinet
- Provides insight regarding decisions about future growth

NX1 SWITCHED PDUs FOR EASIER POWER MANAGEMENT

Because they integrate **input metering and output level switching**, the NX1 switched PDUs:

- **provide granular power switching** of each device connected to the PDU
- **improve availability**
- make it easier to **manage multiple facilities remotely**, contributing to avoid financial and environmental costs associated with travel to sites

Remote outlet management

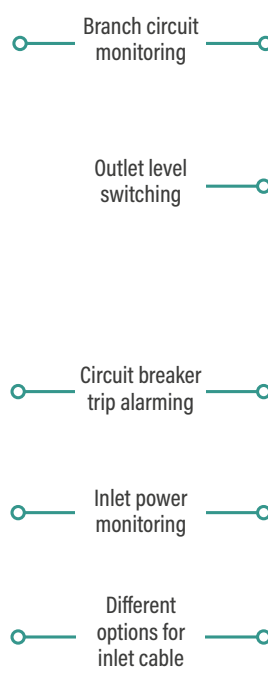
- Prevents human errors
- Prevents overloads by checking that devices are only plugged in on available circuits

Output control

- Configurable outlet rebooting schedule
- Avoided power waste by scheduling power loads
- Remote hard-reboot

METERED PDUs

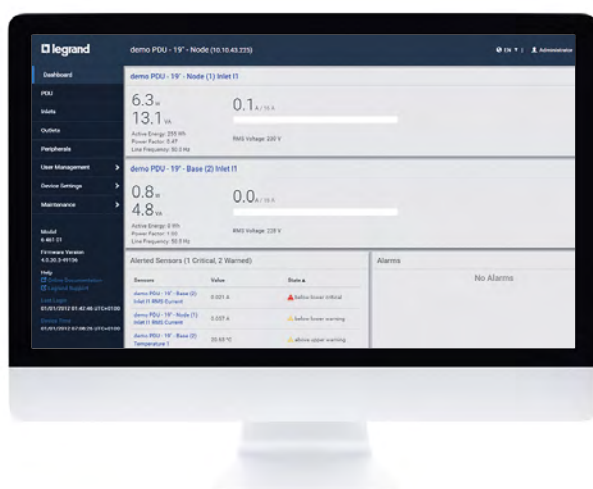
SWITCHED PDUs



YOUR SITUATION AT A GLANCE

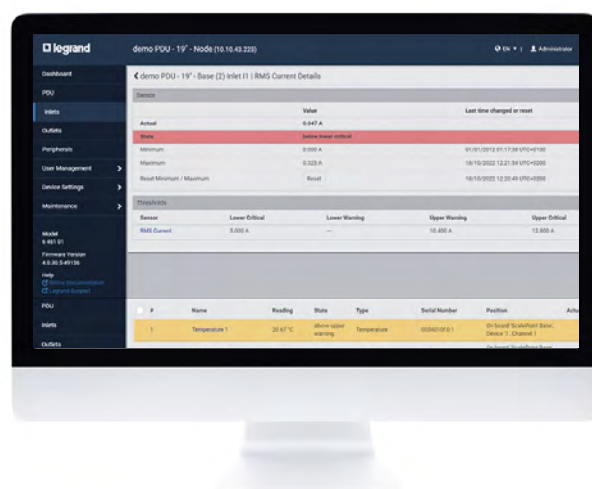
User-friendly and responsive Web User Interface

- Metering, outlet control and peripherals data at glance
- Easy to configure
- No-fuss peripheral commissioning
- Dynamic HTML to support multi devices



Configurable alerts

- See alerts on the Web User Interface and set up alert sending (e.g. emails)
- 4 thresholds per parameter:
 - measurement: above or below
 - priority: high or low



Alerts on the PDU for field technicians



Normal operation

Warning threshold exceeded

Critical threshold exceeded

NX1 SMART PDUs

Flexibility: 3 types of installation

WIRELESS INSTALLATION

Install Smart Ready PDUs and create a wireless network with Pod Master and sensors using Zigbee 3.0.

Install a Pod Master and wireless environmental sensors (1 sensor per Smart Ready PDU)

GOOD TO KNOW

- In large data rooms, you can connect up to 12 Pod Masters in a loop: this reduces the number of switch ports required and secures your monitoring with LAN access at both ends
- In the event of restrictions on the use of radio technology, you can pair up to 32 PDUs downstream to a Pod Master in wired mode (RS485)



Skip the network cabling step as PDUs and sensors connect wirelessly, eliminating all dedicated management network cables



Quickly and easily add or move PDUs and sensors as no wiring is needed



Reduce your CapEx and OpEx by cutting down the amount of cabling and controllers needed, and benefiting from a faster installation with fewer errors



Install sensors wherever needed, without routing cables, to improve environmental monitoring accuracy and simplify layout optimization



Create different "management zones" depending on your operational structure

DAISY-CHAIN INSTALLATION

Install Smart Ready PDUs and equip one with a controller: all units' data will be aggregated into the Smart Node PDU's user interface.

Only equip the first PDU with a controller

Daisy-chain up to 31 Smart Ready PDUs



CapEx

Reduce your CapEx by cutting down the number of controllers needed



OpEx

Reduce your OpEx by diminishing your running costs (fewer Ethernet switch ports)



Save costs and improve margin by reducing SKU count and upselling access to smart features



Easily upgrade Smart Ready to Smart Node PDUs upon request thanks to our modular design



Save energy and limit carbon footprint as less Smart Nodes are needed

TRADITIONAL INSTALLATION

Install Smart Node PDUs and manage them individually.

Equip each Smart Ready PDU with a controller



Benefit from full intelligence as each PDU is fully manageable on its own, without depending on a daisy chain or any other device



Manage your installation precisely thanks to the PDUs' independent IP address, allowing different departments to manage only the PDUs relevant to them



Reduce the risk of human error associated with daisy-chain failures as each PDU has its own uplink, ensuring that an error on one unit does not affect the others



Ensure easier MACs (Moves, Adds, Changes) thanks to easier adjusting and replacing of each PDU



Opt for the most familiar and common deployment method, already used by many operators

NX1 SMART PDUs

Innovation: optimized and reliable implementation

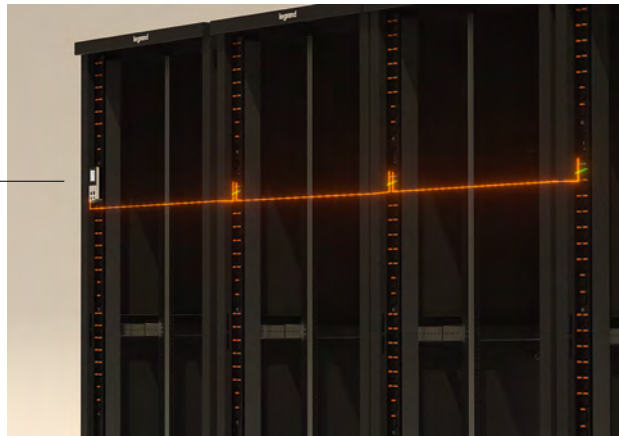
FACILITATING DEPLOYMENT AND MAINTENANCE

Based on your specific needs, you can opt **for Smart Node-only or Smart Ready + Smart Node configurations.**

The NX1 PDUs from Raritan, a brand of Legrand, allow various deployment methods to accommodate different data center environments and constraints.

To optimize your IT deployments, the most innovative method is the RS485 cascading. Have one IP address for the daisy chain with a "port forwarding" method or one IP address for each PDU with a "bridging" method.

Only the Smart Node PDU is connected to your network.
The controller aggregates all Smart Ready units' data into its user interface: thresholds and alerts are configured directly in the Smart Node unit.



Daisy-chain up to 31 Smart Ready PDUs downstream to a Smart Node PDU with RJ45 patch cables (RS 485 link).

PRACTICAL FEATURES



330° ROTATING INPUT CORD

It reduces tension on input, and facilitates cable orientation and rack integration.



HOT-SWAPPABLE CONTROLLER

The metering controller can be removed and replaced without turning down the PDU.



HIGH-DENSITY OUTLET MODULES

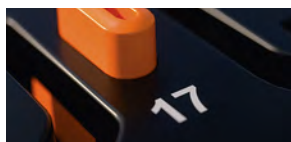
Providing more compact form factors and better airflow in the rack.

REDUCING HUMAN ERROR



CORD LOCKING SYSTEM

- For absolute safety, our autolocking outlets provide 100 Newton retention force
- No risk of accidental disconnection due to human error or vibration
- Compatible with all standard C14 and C20 plugs: no need for specific cords



NUMBERED OUTLETS

- Individual circuits and power outlets numbered from the input
- Facilitated power cord dressing



PDU COLOR-CODING

- Color-coded circuits and chassis are available on demand when extra identification is needed



POWER CORDS WITH SERVER SIDE LOCKING

- Unique rotary locking mechanisms on C13 and C19 fitting any C14 and C20 server inlets
- Already secured on the Legrand PDU side thanks to the standard cord locking system

NX1 SMART PDUs

Security: delivering utmost protection

The platform used for the NX1 PDUs is a combination of hardware and software technologies benefiting from Raritan's long experience and delivering unparalleled security.

INTELLIGENT PDU FIRMWARE MANAGEMENT & CYBER SECURITY MANDATE



The platform helps to maximize data center efficiency by delivering security, advanced alerting, intelligence, and visibility into your power chain.

- **Best-in-class in cybersecurity**
- **Tested internally and by third party** according to stringent compliance audit

UNIFYING SYSTEM FOR MORE INTELLIGENCE



The platform provides complete visibility to your power chain, making it easier to connect, configure, and manage your data center.

- **Firmware designed and maintained in-house** for complete control
- **Interoperable, open architecture** for quickly future proofing application development

BUILD A FUTURE-PROOF INFRASTRUCTURE



The platform brings reliability to the forefront by focusing on continuous uptime for your data center with battletested hardware and firmware with billions of hours of runtime.

- **Continuous firmware development** to enrich your existing hardware deployment
- **Field-based innovation** from customer feedback to deliver relevant applications and support your business growth with a future-proof solution



DELIVERING UNPARALLELED SECURITY

The platform delivers improved security across your data facility with the latest network security protocols, best in-class data encryption, strong password policies, and login protection.

- Deploy a power infrastructure that **matches your enterprise network and IT security requirements**
- **Ensure secured and encrypted communications**
- **Control user access and safeguard** against errors and malicious intents

256-bit AES encryption

SSH (secure shell)

SSL to TLS 1.3

HTTPS



SIMPLIFYING YOUR PATH TO DCIM

The platform is built on a developer friendly platform which allows for easy automation and seamless transfer of infrastructure insights and alerts directly to BMS and DCIM software.

- **Seamlessly discover, import, manage, and control your NX1 devices** in Energy Management Software
- **Develop more automation and efficient alerting** to help improve data center operations

REDFISH

SNMP and SNMP TRAPS

IPv6/IPv4 support

JSON-RPC MODBUS TCP

NX1 SMART PDUs

Performance: ensuring high efficiency at all levels

The NX1 PDUs have been designed to meet the daily challenges encountered in data centers to improve uptime, to provide accurate monitoring and to ensure reliability.

IMPROVING UPTIME

60°C rating aluminum chassis

The compact aluminum chassis withstands high ambient temperatures.

Hydraulic magnetic circuit protection

The NX1 platform offers hydraulic magnetic miniature circuit breakers with high ambient temperature tolerance for tripping, and high interruption capacity.



PROVIDING ACCURATE MONITORING

Preventing outages in your data center starts with ensuring access to accurate monitoring data.

The NX1 Smart Ready PDUs have $\pm 1\%$ **measurement accuracy** with all types of loads, in real time. You can rely on your PDUs supplying the required information as and when needed.



Thanks to the NX1 Smart Ready PDUs, you can monitor your power data with accurate metering and thus have reliable inputs for decision.

ENSURING RELIABILITY

Increasing MTBF (Mean Time Between Failures) is a major stake for data center operators. Hence, the NX1 Smart Node PDUs undergo **stringent third-party testing and ISO certification** under a CB scheme.

In the manufacturing process, each PDU is individually tested in order to ensure the highest degree of assembly quality and electrical safety, and the longest operating times within harsh environments.



INTRODUCING POD MASTER

Smart Wireless Monitoring

Create a fully secure wireless network of PDUs and environmental sensors with Legrand's Pod Master, for easy, fast, and safe deployment, monitoring, and control of your installation. The Pod Master empowers all stakeholders: from electrical engineers to data center managers and clients, everyone benefits from bringing this game-changing solution into the data center ecosystem.



FAST DEPLOYMENT

- **No cable routing required:** no need to run cables through cabinets to connect PDUs and sensors.
- **A mobile app to simplify commissioning:** the PodView application makes the commissioning of your installation easy. Just follow the app!
- **Versatile mounting possibilities:** set up your Pod Master where it suits you best. Inside the cabinet thanks to two magnets for tool- and accessory-free integration in cabinet, or with an 19" 1U panel- On top of the pod with accessories for cable trays (Cablofil wiremesh or P31).



RESOURCE-EFFICIENT

- **No more display**
With real-time data accessible directly on your mobile device, there's no longer a need for integrated screens on PDUs — a smart choice for both efficiency and the environment.
- **No more patch cords**
Products communicate with each other by radio. Cords are no longer necessary.



REAL-TIME MONITORING AND CONTROL

- **With a mobile application**
The PodView application on your mobile gives you on-the-spot access on a responsive interface.
- **Using the webUI**
Monitor and supervise your installation from the comfort of your office.
- **DCIM agnostic and API platform**
Connect Pod Master seamlessly with the aggregation and analysis tools of your choice.



SECURE

- **Mesh network**
Zigbee 3.0 uses a mesh network topology, which allows devices to relay signals to one another. This enhances network reliability and scalability, making it suitable for large-scale deployments.
- **Zigbee 3.0 Secure communication**
Zigbee 3.0 offers advanced security features, including encryption and secure authentication, which protect data integrity and prevent unauthorized access.
- **Cyber-secure**
Best-in-class in cybersecurity, it has been tested internally and by a third party in accordance with a stringent compliance audits.
- **Dual AC and POE power supply to prevent power loss**
Pod Master supports redundant power with two C14 inlets and two POE+ Ethernet ports. You can connect only one or up to four of them to proper power sources.

FIND OUT MORE

Zigbee 3.0 and our intelligent power management platform combine cybersecurity, energy efficiency, and scalable connectivity to meet the evolving needs of modern data centers. To explore how these technologies can future-proof your infrastructure, visit our website www.legrand.com/datacenter



FIND MORE INFORMATION IN THE POD MASTER BROCHURE!

ACCESSORIES

Providing visibility on your rack conditions

The NX1 Smart PDU has been designed to provide you with the best experience, from installation to effective data measuring and management.

WIRELESS SENSORS TO MONITOR ENVIRONMENTAL RISKS

Our wireless sensors are easy to fix in your racks, collecting data on environmental risk factors that have an impact on uptime, performance, and cost.

TEMPERATURE & HUMIDITY WIRELESS SENSOR

Monitors rack airflow delivery to optimize cooling infrastructure, prevent equipment damage and reduce energy cost.



CONTACT CLOSURE WIRELESS SENSOR

Manages door and/or side panel contact, and alerts in case of door opening/closing or side panels being removed. Tracks work orders to identify human error.



MAIN FEATURES



PROTECTION

Protection against environmental risks and human error



ACCURACY

Protection against environmental risks and human error



DETECTION

Easy detection of hot spots and risky environmental conditions



COST EFFECTIVENESS

Reduction of cooling costs and optimization of rack airflow delivery



DURABILITY

5-year minimum battery life on all sensors with replaceable batteries



SIMPLICITY

Easy wire-free deployment and maintenance, with various fixing methods possible



RELIABILITY

Secure and reliable installation



SUSTAINABILITY

Energy-friendly radio communication powered by Zigbee Green power Technology



MAIN BENEFITS

- Wire-free deployment = ease and cost savings
- Wire-free deployment = reducing cables
- Reduce sensor deployment time and maintenance
- Easily move sensors from rack to rack



Pair up to 8 sensors per PDU.
The Zigbee technology is natively embedded.

Pod Master

Pod Master and mounting accessories



6 461 31

Pack	Cat.Nos	Pod Master
1	6 461 31	To monitor and control power, environmental data and door access in a data center white room, at cabinet or pod level Collect information and control the following products: - up to 60 Base (Smart-Ready) PDUs - up to 240 wireless sensors (Cat.No 6 460 03 for temperature and humidity ; Cat.No 6 460 04 for contact closure) - Raritan wired sensors and actuators (e.g. door access Smart Lock Controller, sensors for motion/vibration/leakage/Temp./Hum./etc.) Embedded Web User Interface DCIM agnostic and open API platform PodView application for mobile devices to make on-field commissioning and monitoring easy Connectivity: - 2 x RJ45 Ethernet 10M/100M/1000M ports ; 2 x Single Pair Ethernet ports ; Zigbee 3.0 ; Bluetooth Additional ports: - 1 x RJ45 Sensor port ; 1 x RJ45 Console port ; 1 x RJ45 Link port ; 1 x RJ45 Ethernet 10M/100M ; 2 x USB-A ; 1 x USB-B Dual AC and POE power supply: - 2 x IEC C14 inlets ; 2 x POE+ Ethernet ports Versatile mounting possibilities: - Pod Master embed two magnets for tool- and accessory-free integration in metal cabinets - Accessories for 19" uprights, overhead cable trays and wall mounting to order separately High ambient temperature rating: 60°C



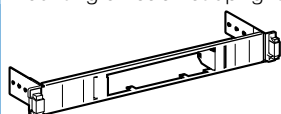
Pod Master

Mounting accessories

For 19-inch cabinets

19-inch 1U panel for Pod Master in-rack mounting
In-depth adjustment.Side cable grommet with brushes
Equipped with Quick-Fix for automatic (screwless) mounting on cabinet uprights. Black

19-inch 1U panel



For overhead cable trays

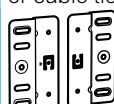
Cablofil adaptor
Interface for quick fixing of Pod Master on Cablofil wiremesh cable trays
Direct clipping on Pod Master and on wiremesh trays without screws and tools
Compatible with wiremesh trays heights 30, 54 and 105 mm



P31 adaptor
Lateral interface for quick fixing of Pod Master on P31 cable trays
Direct clipping on Pod Master and on lateral P31 holes without screws and tools
Compatible with P31 cable trays in heights 50 and 100 mm

Universal brackets

Metal sheet brackets for multi-purpose
Allows the Pod Master to be mounted on a variety of supports (wall, ceiling, cable trays etc.) with screws or cable ties



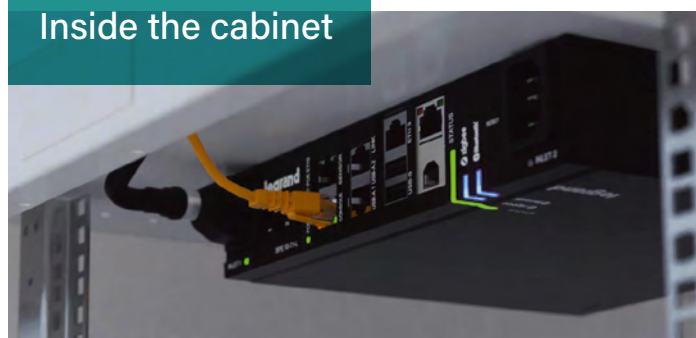
Set of 2 universal brackets

POD MASTER

Versatile mounting possibilities

The Pod Master has been designed to integrate according to your wishes.

Inside the cabinet



Pod Master embeds **two magnets for tool- and accessory-free integration** in metal cabinets.

It fits perfectly into the roof space of a Nexpan cabinet without taking up 19" space.



19" 1U panel

adjustable in depth,
with side cable grommet and Quick-Fix

On top of the pod

Thanks to ingenious interfaces, the Pod Master can be easily and safely installed on Legrand cable trays.

Cablofil adaptor

Quick fixing of plastic interface by quarter turn clipping



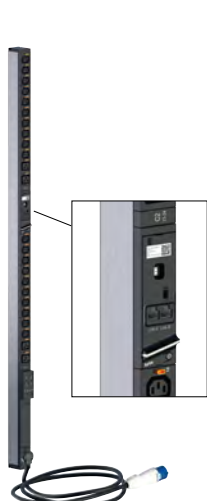
P31 adaptor

Quick fixing of plastic interface by clipping inside lateral holes of P31 cable trays



Power Distribution Units (PDU)

Inlet Metered and Switched PDUs



NX1-F000216



NX1-F000218



NX1-BASE



NX1-NODE

Pack	Cat.Nos	Intel metered PDUs
1	NX1-F000220	Metered Smart Node 0U PDU - 16A High Density Outlets Three Phase, 36 C13 + 6 C19 locking outlets 3 m power supply cord with IEC 60309 16A plug
1	NX1-F001074	One Phase, 20 C13 + 4 C19 locking outlets 3 m power supply cord with IEC 60309 16A plug
1	NX1-M1100	Metered Smart Node 1U PDU - 16A One Phase 8 C13 locking outlets, C20 inlet (accepts ref. 646905 and 646906)
1	NX1-M1101	One Phase 5 C13 + 2 C19 locking outlets, C20 inlet (accepts ref. 646905 and 646906)
1	NX1-F000219	Metered Smart Ready 0U PDU - 16A High Density Outlets Three Phase, 36 C13 + 6 C19 locking outlets 3 m power supply cord with IEC 60309 16A plug
1	NX1-F001071	One Phase, 20 C13 + 4 C19 locking outlets 3 m power supply cord with IEC 60309 16A plug
1	NX1-F000222	Metered Smart Node 0U PDU - 32A High Density Outlets Three Phase, 24 C13 + 12 C19 locking outlets 3 m power supply cord with IEC 60309 32 A plug
1	NX1-F000226	High Density Outlets Three Phase, 36 C13 + 6 C19 locking outlets 3m power supply cord with IEC 60309 32A plug
1	NX1-F000216	High Density Outlets One Phase, 24 C13 + 12 C19 locking outlets 3m power supply cord with IEC 60309 32A plug
1	NX1-F000218	High Density Outlets One Phase, 36 C13 + 6 C19 locking outlets 3m power supply cord with IEC 60309 32A plug
1	NX1-F000221	Metered Smart Ready 0U PDU - 32A High Density Outlets Three Phase, 24 C13 + 12 C19 locking outlets 3m power supply cord with IEC 60309 32A plug
1	NX1-F000225	High Density Outlets Three Phase, 36 C13 + 6 C19 locking outlets 3m power supply cord with IEC 60309 32A plug
1	NX1-F000215	High Density Outlets One Phase, 24 C13 + 12 C19 locking outlets 3m power supply cord with IEC 60309 32A plug
1	NX1-F000217	High Density Outlets One Phase, 36 C13 + 6 C19 locking outlets 3m power supply cord with IEC 60309 32A plug

Pack	Cat.Nos	Switched PDUs
1	NX1-F001065	Switched Smart Node 0U PDU - 16A Three Phase 24 C13 + 12 C19 locking outlets 3 m power supply cord with IEC 60309 16A plug
1	NX1-F001072	One Phase 20 C13 + 4 C19 locking outlets 3 m power supply cord with IEC 60309 16A plug
1	NX1-S1100	Switched Smart Node 1U PDU - 16A One Phase 8 C13 locking outlets, C20 inlet (accepts ref. 646905 and 646906)
1	NX1-S1101	One Phase 5 C13 + 2 C19 locking outlets, C20 inlet (accepts ref. 646905 and 646906)
1	NX1-F001066	Switched Smart Ready 0U PDU - 16A Three Phase 24 C13 + 12 C19 locking outlets 3 m power supply cord with IEC 60309 16A plug
1	NX1-F001073	One Phase 20 C13 + 4 C19 locking outlets 3 m power supply cord with IEC 60309 16A plug
1	NX1-F000423	Switched Smart Node 0U PDU - 32A Three Phase 24 C13 + 12 C19 locking outlets, 3 meters cord and IEC 60309 plug
1	NX1-F001067	One Phase 24 C13 + 12 C19 locking outlets, 3 meters cord and IEC 60309 plug
1	NX1-F000422	Switched Smart Ready 0U PDU - 32A Three Phase 24 C13 + 12 C19 locking outlets 3 m power supply cord with IEC 60309 32A plug
1	NX1-F001068	One Phase 24 C13 + 12 C19 locking outlets 3 m power supply cord with IEC 60309 32A plug
	646003 646004 646906	Accessories Wireless temperature and humidity sensor Wireless contact closure sensor Power cable C19 to IEC60309 16A - 3 m



Configure To Order (CTO): Need another configuration and/or functions ? Legrand is organized to configure PDUs as per your request. Please contact your sales representative

Power Distribution Units (PDU)

power cords and PDUs accessories



6 441 01



6 442 07

Pack	Cat.Nos	Power cords C14 to C13 plugs
		Server side locking Unique rotary mechanism on C13 plug that fits any standard C14 inlet Set of 10
		Black
1	6 441 00	Length 0.5 m
1	6 441 01	Length 1 m
1	6 441 02	Length 1.5 m
1	6 441 03	Length 2 m
		Red
1	6 441 06	Length 0.5 m
1	6 441 07	Length 1 m
1	6 441 08	Length 1.5 m
1	6 441 09	Length 2 m
		Blue
1	6 441 12	Length 0.5 m
1	6 441 13	Length 1 m
1	6 441 14	Length 1.5 m
1	6 441 15	Length 2 m

Pack	Cat.Nos	Power cords C20 to C19 plugs
		Server side locking Unique rotary mechanism on C19 plug that fits any standard C20 inlet Set of 10
		Black
1	6 442 01	Length 1 m
1	6 442 02	Length 1,5 m
1	6 442 03	Length 2 m
		Red
1	6 442 07	Length 1 m
1	6 442 08	Length 1,5 m
1	6 442 09	Length 2 m
		Blue
1	6 442 13	Length 1 m
1	6 442 14	Length 1,5 m
1	6 442 15	Length 2 m

Pack	Cat.Nos	Accessories for all PDUs
		Power cables Cable IEC 60320 C19 to IEC 60309 16A 2P+E plug Rotary locking mechanism on C19 plug that fits any standard C20 inlet to avoid accidental disconnection
1	6 469 05	Length 1.5 m
1	6 469 06	Length 3 m
		Brackets
1	9 812 27	1 set of Zero-U PDU mounting bracket for Nexpan
1	9 812 28	10 sets of Zero-U PDU mounting bracket for Nexpan
		Locking caps To block the use of an outlet. A key is necessary to remove the cap and free the access Light grey RAL 7035
6	6 468 94	Set of 6 locking caps for C13 outlet + 1 key
6	6 468 95	Set of 6 locking caps for C19 outlet + 1 key

Sensors

wireless and wired sensors



Pack	Cat.Nos	Wireless sensors
1	6 460 03	For cabinet environmental monitoring Easy wire-free deployment and maintenance Wireless communication with Pod Master and PDUs (2.4 GHz Zigbee Green Power) Ultra long battery life (5+ years replaceable battery) Different fixing solutions for sensors: with double sided tape, with cable ties, with a swing nut (supplied with the sensors) or with accessory Cat.No 6 460 06 for a more stylish installation Temperature & Humidity wireless sensor Monitors cool air entering and/or hot air being expelled, and optimizes your cooling infrastructure
1	6 460 04	Contact closure wireless sensor To be installed inside the rack to manage door contact sensors and alert in case of door opening/closing
1	DX2-WSF-35-KIT	Wired sensors - SmartLock Compatible with the Pod Master For more details and/or choice, please ask your sales contact Floor water sensor with fixed 3.5m cable
1	DX2-WSC-100-KIT	Rope water sensor with fixed 10.0m cable, detects presence of water and also determine the position of the leak on the rope
1	DX2-VBR	Vibration sensor
1	DX2-PIR	1 x infrared motion detector + 1 x occupancy (proximity) sensor + 1 x tamper detector Detects motion around a cabinet or specific location
1	DX2-AF1	Air flow sensor (Numeric sensor with RJ45 connector, designed to monitor presence of cooling air)
1	DX2-DH2C2	Intelligent Door Sensor - Two active dry contacts powered by 12V to support 3rd party door locks Allows you to seamlessly connect, power operate, and manage major 3rd party electronic handles

Simplify management and ordering with bulk packaging



A packaging containing 4 PDUs to facilitate and lighten the management of products, but also to reduce the environmental impact.

- > Unpack and deploy PDUs faster
- > Save time and money for waste treatment
- > Contribute to reducing carbon emission



Available as catalogue reference for a selection of the most popular items. All other configurations can be also delivered in bulk packaging (ask for a Configured To Order quote)

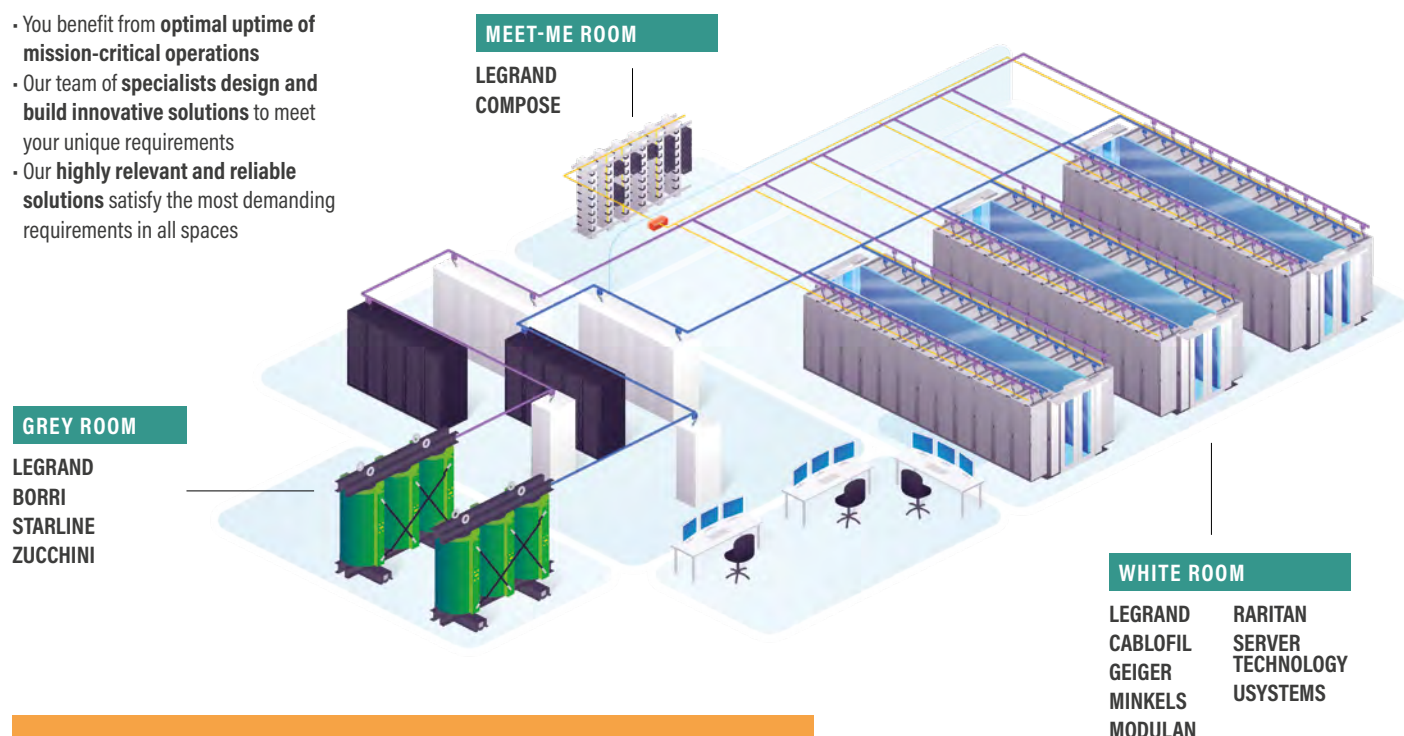
THE LEGRAND GROUP

A skilled and committed data center partner

INFRASTRUCTURES POWERED BY EXPERTS

Trust Legrand to empower your data center infrastructure: its extensive know-how, award-winning solutions, specialist brands and expert teams make the Group a partner of choice.

- You benefit from **optimal uptime of mission-critical operations**
- Our team of **specialists design and build innovative solutions** to meet your unique requirements
- Our **highly relevant and reliable solutions** satisfy the most demanding requirements in all spaces



We provide you with consistent high-quality and effective service operations through **local and central expert teams who work together to deliver you the same level quality wherever you are.**

A STRONG COMMITMENT TO SUSTAINABLE DATA CENTERS

Sustainability has been everybody's challenge for years.

#LegrandImprovingLives means creating a more sustainable world for everybody. It is the Group's ambition to actively **contribute to the development of a low-carbon society**, in keeping with the RoHS directive (2015/863/UE) and the LEED Green Building Rating System.

In line with its CSR guidelines, not only does Legrand work on **reducing its carbon footprint** to fight climate change, but it gives priority to the **development of a circular economy approach**, limiting the quantity of materials used and promoting the reuse of materials. In connection with professional associations BICSI and The Green Grid, it aims to set the standard for **energy-efficient design**.

Every day, Legrand Group takes more steps on the path to green data centers.

As a proof of our circular economy approach, we provide customers with certified environmental declarations (Product Environmental Profiles - PEP), available on demand.



←
**READ MORE ABOUT THE LEGRAND
GROUP'S CRS STRATEGY ONLINE**



We Go Further.

Managing a data center is **complex**. It requires careful consideration of a range of factors to ensure **performance, reliability, scalability, and sustainability**.

To help you **navigate these challenges**, we offer tailored **grey and white space** solutions at scale to meet individual needs through our **specialist brands** that include **Minkels, Raritan, Server Technology, Starline, and USystems**.

Our approach combines **technical expertise** with a deep commitment to **sustainability**, helping you **optimize data center performance** while reducing environmental impact. We build enduring partnerships with our clients grounded in **trust, collaboration, and shared aspirations**. Whether **improving reliability** or **increasing efficiency**, we work to ensure that every detail is correct.

With our support, you can approach the **future with confidence**, knowing that your data center is ready for what's next.

#LegrandImprovingLives

Headquarters

128, avenue de Lattre de Tassigny
87045 Limoges Cedex
France
Tel.: + 33 (0) 5 55 06 87 87

DATA CENTER
SOLUTIONS



[linkedin/legrand-data-center](https://www.linkedin.com/company/legrand-data-center)



[legrand.com/datacenter](https://www.legrand.com/datacenter)

