

**SANUS**<sup>®</sup>

# SANUS Racks

An overview.

 **legrand**<sup>®</sup>

# Who are we?

**SANUS**<sup>®</sup>

## Company Statistics

### 50 Engineers

- Technology driven
- Dedicated to design

### 1000 Employees

- Europe HQ in Holland
- Offices in USA, and Asia Pacific

## SANUS/CHIEF Sales by Product

- 75% mounts (80% motion mounts)
- 25% furniture/accessories

## SANUS/CHIEF Sales by Market

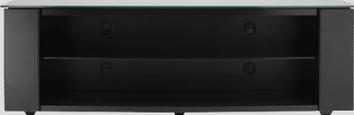
- 72% consumer
- 28% commercial

OVER  
7,000,000  
MOUNTS SOLD IN  
2017

# Company Statistics



Flat-Panel TV Mounts



AV Furniture

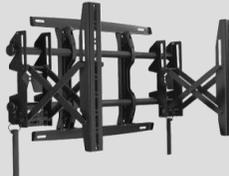
**30 + Years**  
Manufacturing  
Professional  
AV Mounting  
Solutions



Projector Mounts



Equipment Racks



Flat-Panel TV Mounts



Desk Mounts

**30 + Years**  
Manufacturing  
Professional  
AV Mounting  
Solutions



Projector Mounts



Equipment Racks



**100 + Years**

Designing, Manufacturing and Marketing  
the Most Comprehensive Line of Projection Screens



# World's Largest Mount Provider

# SANUS®



- Approximately 1,000 employees worldwide
- Over 800,000 square feet of manufacturing and distribution space globally
- Nine operating facilities around the world + four sales offices
- 60 dedicated engineers
- Dedicated supply chain team members in China

# An introduction to Legrand.

SANUS is now part of Legrand.

*From a simple porcelain workshop (origins in 1865) to a world leader in electricals and digital building infrastructure.*

Legrand provides a range of several hundred thousand catalog items subdivided into 7 major product categories, each under the responsibility (product marketing, research and development, manufacturing) of one of 7 Strategic Business Units (SBUs).

- User interface (switches, power sockets, and more)
- Energy distribution (distribution panels, circuit breakers and more)
- Building systems (lighting management, security systems and more)
- Cable management (trunking, floor boxes and more)
- Digital infrastructure (enclosures, patch panels, RJ45 sockets and more)
- UPS (uninterruptible power supply)
- Installation components (tubes, ducts, extensions and more)

**SANUS<sup>®</sup>**

**LEGRAND – THE GLOBAL  
SPECIALIST IN ELECTRICAL AND  
DIGITAL BUILDING  
INFRASTRUCTURES**

**Present in more than 90 countries  
(sold in 180), with a total workforce  
of nearly 36,000, Legrand reported  
2016 sales of over €5.0 billion.**

# SANUS®



**NEW:** Quick-release, removable back and side panels allow complete and total access to components and wiring



**NEW:** Improved air circulation with added cooling vents on top and bottom of rack



**NEW:** Two 3U opening panels can be placed on top or bottom of rear rack door for added versatility

**NEW:** Embossed SANUS branding featured on each individual rack component

**NEW:** Lockable steel back panel for added security and protection



**NEW:** Improved shelves feature **protective back stops**, ensuring rack contents do not slip or slide



# SANUS®



## Model CFR2115

15U AV Rack

**Weight Capacity**  
500 lbs.



## Model CFR2127

27U AV Rack

**Weight Capacity**  
750 lbs.



## Model CFR2136

36U AV Rack

**Weight Capacity**  
800 lbs.



## Model CFR2144

44U AV Rack

**Weight Capacity**  
1000 lbs.

Various size  
options to meet  
your needs

Series 2 | Model CFR2115

**SANUS**<sup>®</sup>

**Removable Panels**

Quick-release, removable back and side panels allow complete and total access to components and wiring

**Cable Management**

Integrated cable management keeps cables hidden and organized

**Lockable Tempered Glass**

Front door protects valuable AV equipment



**Improved Air Circulation**

With added cooling vents on top and bottom of rack

**Back Stops**

Improved shelves feature protective back stops, ensuring rack contents do not slip or slide

**Swivel Casters and Adjustable Feet**

Allow stable positioning and mobility

34" tall  
AV rack

Weight  
capacity:  
500lbs

Rack  
spaces:  
15U

Series 2 | Model CFR2127

**SANUS**<sup>®</sup>

**Removable Panels**

Quick-release, removable back and side panels allow complete and total access to components and wiring

**Cable Management**

Integrated cable management keeps cables hidden and organized

**Lockable Tempered Glass**

Front door protects valuable AV equipment

**Improved Air Circulation**

With added cooling vents on top and bottom of rack

**Back Stops**

Improved shelves feature protective back stops, ensuring rack contents do not slip or slide

**Swivel Casters and Adjustable Feet**

Allow stable positioning and mobility

53" tall  
AV rack

Weight  
capacity:  
750lbs

Rack  
spaces:  
27U

Series 2 | Model CFR2136

**SANUS**<sup>®</sup>

**Removable Panels**  
Quick-release, removable back and side panels allow complete and total access to components and wiring

**Lockable Tempered Glass**  
Front door protects valuable AV equipment

**Cable Management**  
Integrated cable management keeps cables hidden and organized



**Improved Air Circulation**  
With added cooling vents on top and bottom of rack

**Back Stops**  
Improved shelves feature protective back stops, ensuring rack contents do not slip or slide

**Swivel Casters and Adjustable Feet**  
Allow stable positioning and mobility

70" tall  
AV rack

Weight  
capacity:  
800lbs

Rack  
spaces:  
36U

Series 2 | Model CFR2144

**SANUS**<sup>®</sup>

**Removable Panels**

Quick-release, removable back and side panels allow complete and total access to components and wiring

**Cable Management**

Integrated cable management keeps cables hidden and organized

**Lockable Tempered Glass**

Front door protects valuable AV equipment

**Improved Air Circulation**

With added cooling vents on top and bottom of rack

**Back Stops**

Improved shelves feature protective back stops, ensuring rack contents do not slip or slide

**Swivel Casters and Adjustable Feet**

Allow stable positioning and mobility

85" tall  
AV rack

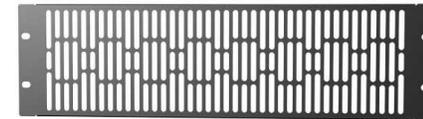
Weight  
capacity:  
1000lbs

Rack  
spaces:  
44U

## Series 2: Included Rack Accessories

# SANUS®

	CFR2115	CFR2127	CFR2136	CFR2144
<b>1U Shelves</b>	1	2	2	2
<b>2U Shelves</b>	1	2	3	4
<b>3U Shelves</b>	1	2	3	3
<b>1U Blanking Panels</b>	1	1	2	2
<b>2U Blanking Panels</b>	1	1	2	3
<b>3U Blanking Panels</b>	1	1	2	2
<b>Tie Bars</b>	1	2	3	3



Stackable Skeleton Racks | Size options

**SANUS**<sup>®</sup>



**15U**  
CFR1615



**20U**  
CFR1620



**30U**  
CFR1615  
+  
CFR1615



**35U**  
CFR1620  
+  
CFR1615



**40U**  
CFR1620  
+  
CFR1620

## Stackable Skeleton Racks | CFR1620, CFR1615

# SANUS®

**Modular, Stackable Structures**  
can be coupled into five different height combinations, 40U, 35U, 30U, 20U and 15U using only 4 bolts. No loss of RU space when stacking

**Installation benefits**  
Front and rear threaded rail are numbered, side rails accommodate tool less or cage nut components, rear brackets and shelves provide cable management tie off points

**Compact design**  
quick, easy assembly in less than 15 minutes

**Modular Rack Structure**  
is compatible with the SANUS EcoSystem™ and small parts panel

**UPS-Shippable**  
entire structure, complete with 25 screws, floor levelers/sliders, stacking hardware, removable shelves and blanking panels, ships in one box

**Versatile Racks**  
can be mounted directly to wall studs for a more permanent organization solution in any room

Rack spaces  
CFR1620 – 20U  
CFR1615 – 15U

Weight capacity  
Floor standing – 600 lbs.  
Wall anchored – 200 lbs.



## On-Wall Swing-Out Accessory | CFA16SM

# SANUS®

### Convenient cable pass through design

Multiple cable routing options from top, bottom or sides

### Optional Swivel Accessory

enables access to back of wall-mounted modular rack system



**Rack Swivels Effortlessly** with simple pin removal. Swivel direction changeable simply by flipping over brackets

**Easy Installation;** attaches to any Stackable Skeleton Rack height combination

Weight capacity  
200 lbs.

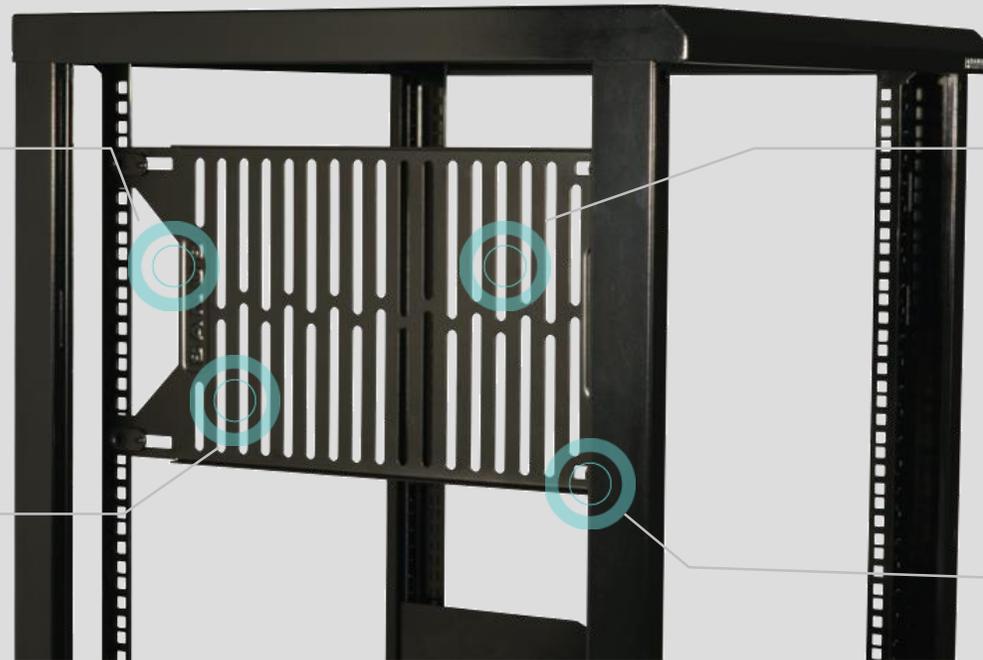
## Small Parts Panel | Model CASPK, CASPHD

# SANUS®

Optional  
accessory:  
10 tie-  
downs

**Features Pass-Through Opening**  
for simplified cable  
management

**Includes**  
six hook and loop tie-downs for  
tool-less small part attachment,  
tool-less mounting tabs, and  
rubber anti skid pads



**Holds Small Parts**  
for increased organization and  
system accessibility

**Easily Mounts**  
inside or outside of any SANUS 1600  
or 2100 Component Series Rack

# SANUS®

The new SANUS EcoSystem™ is a **fully customizable accessory** that serves as the single power source for all low-voltage equipment in a rack

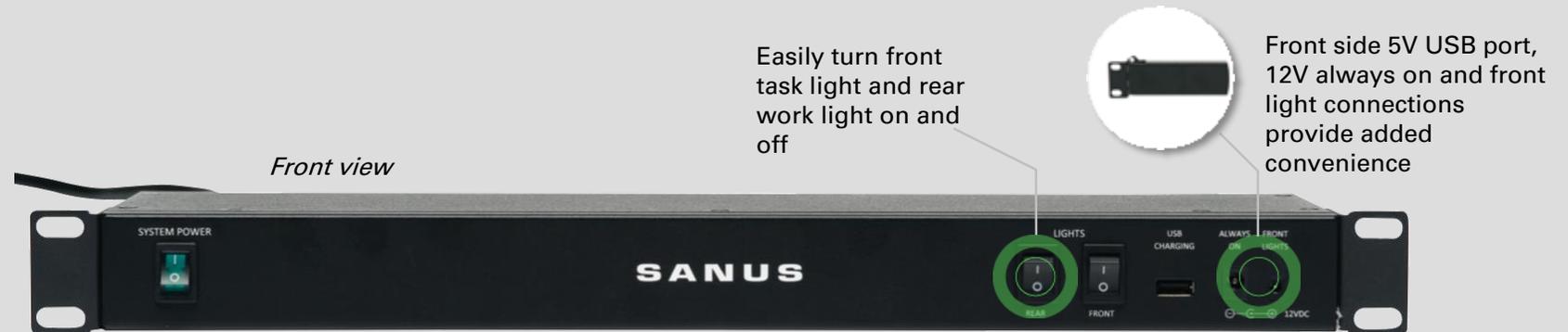
## What is the EcoSystem™?

The new SANUS EcoSystem™ is a fully customizable accessory that serves as the single power source for all low-voltage equipment in a rack.

### Start with the MultiVolt Power Supply.

This component features switchable outlets, 5-volt USB ports and 12 outlets. A thermostat kit is also included.

# SANUS®



What is the EcoSystem™?

**SANUS**®

*Front view*



*Back view*



As your next step, add accessories to build a system that meets your exact needs.

Available accessories include LED lighting, fans, temperature gauge and additional cables.



Add front mounted 1U task light to illuminate rack components and rear mounted work light for easy viewing while working within the rack



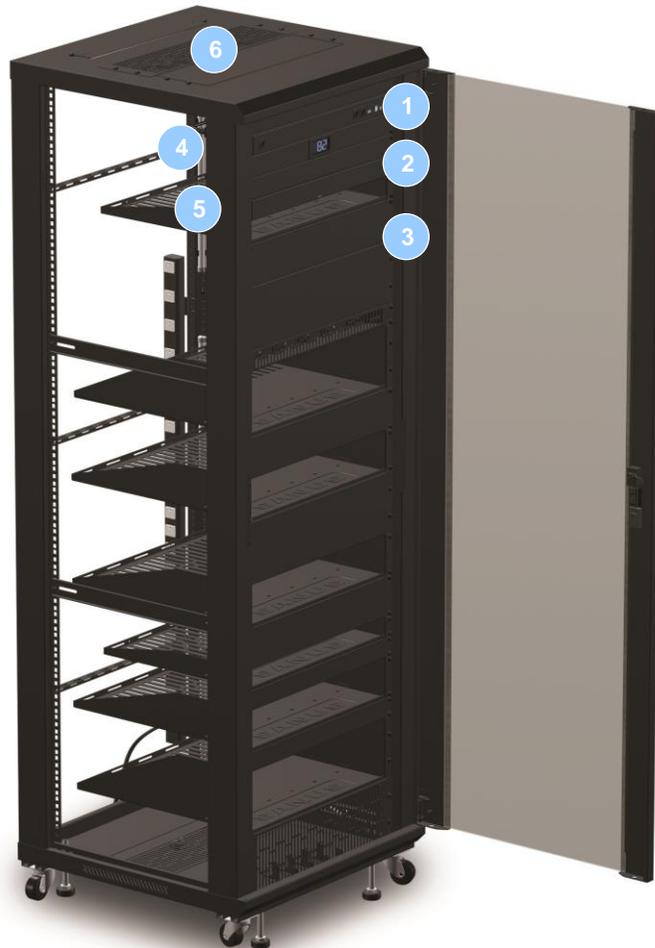
Incorporate the temperature gauge into the system for an **easy-to-read digital temperature readout**



Keep components cool with available fans, which include 1U ultra quiet fan, 3U ultra quiet fan and 3U volume fan

## EcoSystem™ Accessories

# SANUS®



**Model CAPT01-B1**  
SANUS EcoSystem™ MultiVolt Power Supply



**Model CATG01-B1**  
SANUS EcoSystem™ Temperature Gage



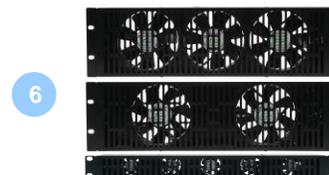
**Model CALT01-B1**  
SANUS EcoSystem™ Task Light



**Model CALW01-B1**  
SANUS EcoSystem™ Work Light



**Model CAPW03-B1**  
**Model CAPW06-B1**  
**Model CAPW09-B1**  
SANUS EcoSystem™ 3-Foot Power Wire  
SANUS EcoSystem™ 6-Foot Power Wire  
SANUS EcoSystem™ 9-Foot Power Wire



**Model CAFH01-B1**  
**Model CAFQ01-B1**  
**Model CAFC01-B1**  
SANUS EcoSystem™ 3U High Volume Fan  
SANUS EcoSystem™ 2U Ultra Quiet Fan  
SANUS EcoSystem™ 1U Ultra Quiet Fan

## EcoSystem™ results

Neatly manage your power source and accessories for a clean and organized look



before

after

# SANUS®

These transformers and power strips are no longer needed with the **EcoSystem™**



## EcoSystem™ accessory overview

# SANUS®

### Model CAPT01-B1

SANUS EcoSystem™ MultiVolt Power Supply



Easily connect up to three components with USB cables



Included thermostat monitors rack temperature



### Model CATG01-B1

SANUS EcoSystem™ Temperature Gage



Easy-to-read digital temperature readout



Includes 12V power cable



## EcoSystem™ accessory overview

# SANUS®

### Model CALT01-B1

SANUS EcoSystem™ Task Light



Flip up cover to  
access light



Illuminates rack  
components



### Model CALW01-B1

SANUS EcoSystem™ Work Light



Daisy chain up to  
three together



Magnets and clips  
allow **easy placement**



## EcoSystem™ accessory overview

**SANUS**®

Model CAPW03-B1  
Model CAPW06-B1  
Model CAPW09-B1

SANUS EcoSystem™ **3-Foot** Power Wire (2-Pack)  
SANUS EcoSystem™ **6-Foot** Power Wire (2-Pack)  
SANUS EcoSystem™ **9-Foot** Power Wire (2-Pack)



## EcoSystem™ accessory overview

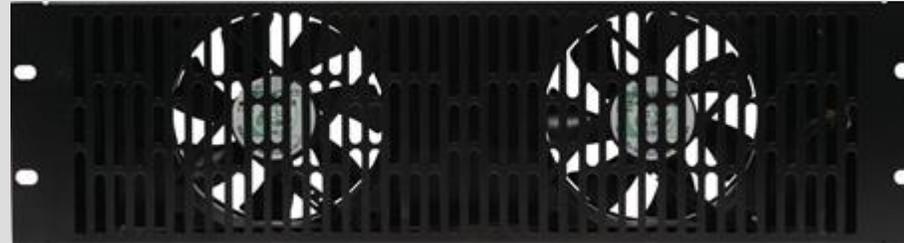
# SANUS®



### Model CAFQ01-B1

SANUS EcoSystem™ 3U Ultra Quiet Fan

Includes 12V  
power cable



### Model CAFC01-B1

SANUS EcoSystem™ 3U Ultra Quiet Fan

Includes 12V  
power cable



### Model CAFH01-B1

SANUS EcoSystem™ 3U Ultra Quiet Fan

Includes 12V  
power cable



**SANUS®**

Thank you

 **legrand®**