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CHIEF

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LUXUL

MIDDLE  
ATLANTIC

VADDIO

WIREMOLD

# SERIOUS DECISIONS CALL FOR SERIOUS AV

AV SOLUTIONS FOR MISSION  
CRITICAL SPACES

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Ensuring a Connected World



# PROVEN SOLUTIONS FOR THE WORLD'S MOST CRITICAL COMMAND CENTERS

A mission critical command and control room is the nerve center of your operation. Extreme reliability is a must all day, every day. Set the foundation for optimal performance with display mounts, AV furniture and collaboration solutions from Legrand | AV.



## EXPLORE THESE SPACES

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# OPTIMIZING OPERATOR PERFORMANCE

## COMMAND & CONTROL CENTER

A large information display is the focal point of every command room. Intelligent power solutions help keep it running when power failure is not an option. Ergonomically-designed AV furniture maximizes operator productivity with features that make a huge difference in control room efficiencies.

Count on Legrand | AV for extremely reliable solutions that drive the nerve center of your operation and enable top performance from your team.

# COMMAND CENTRAL

## VIDEO WALL AND CONSOLES

Product recommendations for an 8x8 direct view LED wall (flat wall) and KVM over IP system for command/control center.

### Part Numbers

#### POWER AND CONTROL

Middle Atlantic Products Online UPS with IP Card, (qty. 1)  
**UPS-OL3000R, UPS-OLIPCARD**  
Raritan CommandCenter\* **CC-V1-128** with optional **CC-SG\***  
Raritan Dominion **KX III KVM** over IP **DKX3-808\***  
(Add on dongles for specific computer support)  
Luxul 52-Port Stackable Gigabit PoE+ Managed Switch (qty. 1)  
**XMS-7048P**

#### CONSOLES

Raritan Dominion KX III, KVM over IP User Station **DKX3-UST\***  
LundHalsey VisionLine 24/7 Console, Small **LH-VLCSS**  
LundHalsey VisionLine LED Task Light **LH-VLALGT**  
LundHalsey Control Custom 24/7 Console **LH-CUSTOM**  
Middle Atlantic Contour Freedom Chair **CHAIR-CF1-B**

#### VIDEO WALL

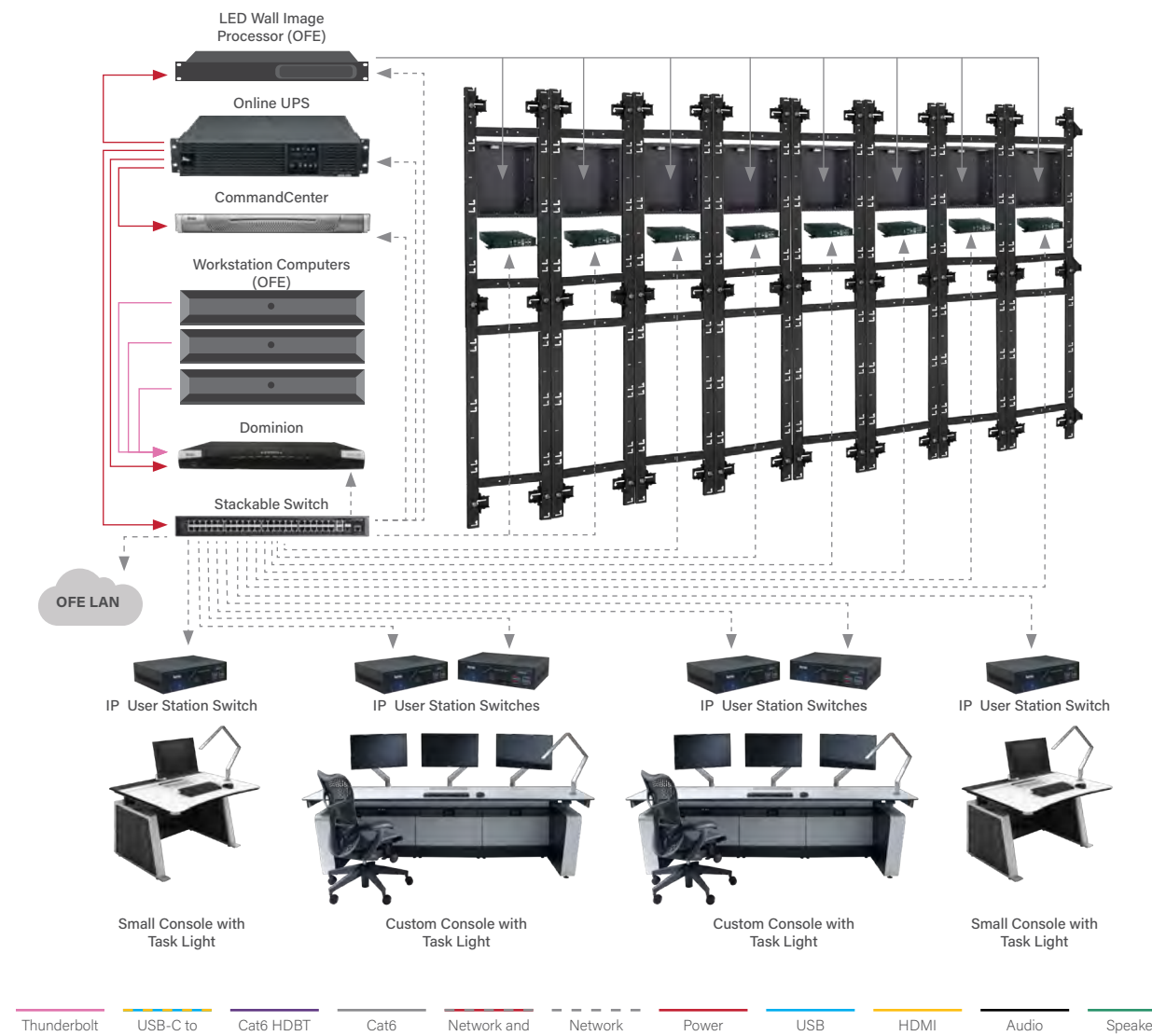
Chief PAC Box **PAC527L**  
Chief TiLED Mounts for DvLED **TIL1x4UU**  
(Model varies by LED Mfgr)  
Chief TiLED Vertical Connector Kit **TILVABU**  
(Model varies by LED Mfgr)  
Middle Atlantic Premium+ PDU with RackLink, 4 Outlet 20A  
**RLNK-P420**

↓  
Get the Full  
List of Parts  
& Pricing



\*NOTE: Raritan products have a dedicated team.  
For details, contact [government-sales@raritan.com](mailto:government-sales@raritan.com).

NOTE: Video distribution and direct view LED system not shown in diagram.







## CLASSIFIED COLLABORATION

### SITUATION ROOM

An adjoining conference room with videoconferencing capabilities is vital to the success of any command and control center. High-quality conferencing is dependent on outstanding cameras, first-rate microphones and speakers, and connectivity to support them. Dual display mounts give a boost of collaborative power to any situation room, while three-bay credenzas make it easy to separate equipment based on classification levels. Conference tables that properly support AV technology are engineered for ultimate system reliability 24/7/365.

## SECURE CONFERENCING

### VIDEOCONFERENCING

The Vaddio RoboFLIP 30 HDBT PTZ camera fully rotates into its ceiling enclosure when it's in standby mode, providing full assurance that it's off and video feeds are not active. Ideal for conference rooms where knowledge of active video status is of critical importance.

#### Part Numbers

##### AUDIO AND VIDEO

C2G 5-in Ceiling Speakers (qty. 4) **39907**

Vaddio EasyIP Ceiling MIC D Dante Microphones **999-85820-000**

Vaddio RoboFLIP 30 HDBT Camera  
(Hides in ceiling when not in use) **999-99800-000**

##### FURNITURE

Middle Atlantic C5 Series Credenza (3-bay) **C5-FF27-3**

Middle Atlantic C5 Wood Kit **C5K3A1SSHB3ZP001**

Middle Atlantic T5 Series 8' Klasik Conference Table  
**T5KDD1BOV01ZP001**

Middle Atlantic T5 TechKit **T5-TECHKIT8B**

##### POWER AND CONTROL

Luxul Network Switch with POE+ **AMS-1816P**

C2G Amplifier **CG40881**

Vaddio OneLINK Bridge **999-9595-000**

Vaddio AV Bridge 2x1 **999-8250-000**

Vaddio OneLINK HDMI **999-1105-043**

Middle Atlantic RackLink **RLNK-P915R**

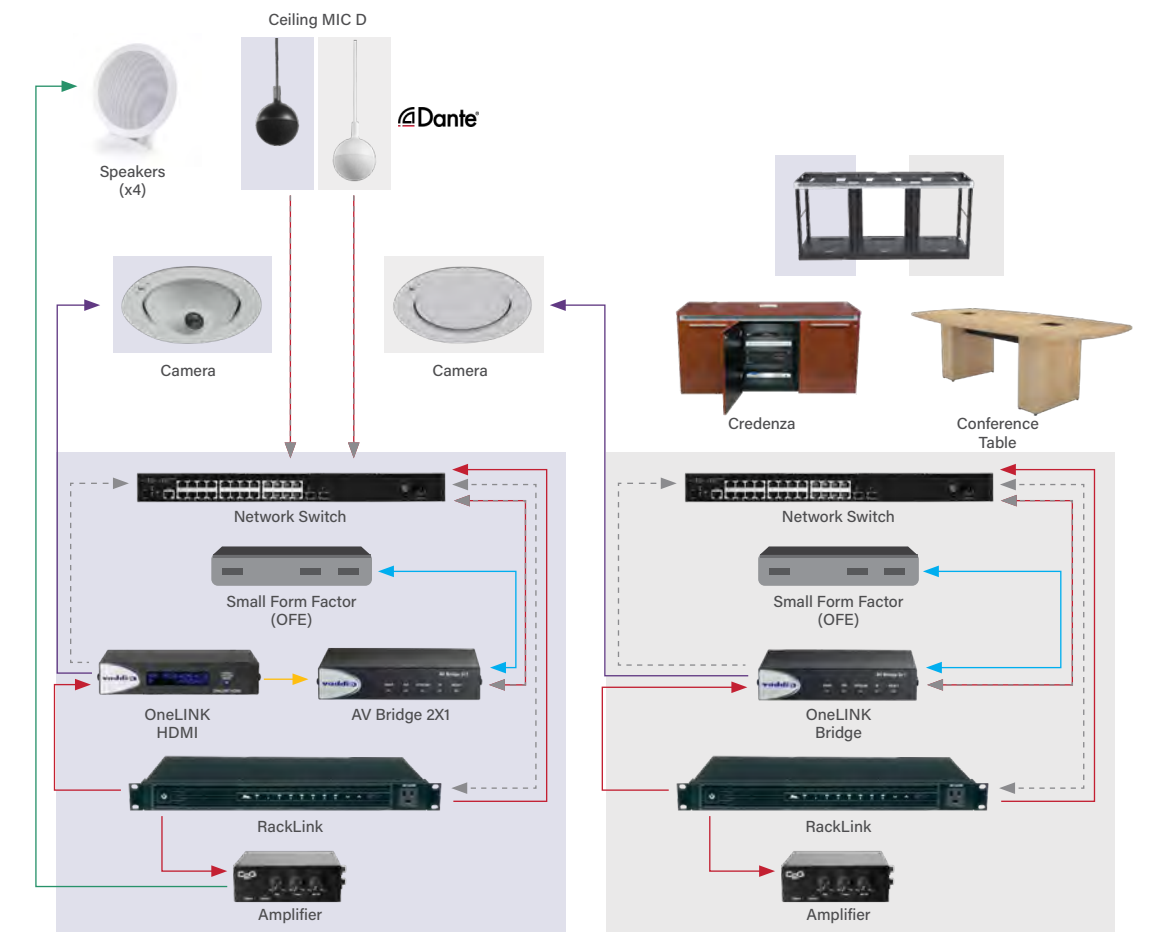


Get the Full  
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See Diagram  
Online

\*Audio design in the Non-Secure example to be determined by integrator based on situation.



Secure Equipment Non-Secure Equipment

Thunderbolt USB-C to HDMI Cat6 HDBT Cat6 Network and PoE (+, ++) Network Power USB HDMI Audio Speaker





# RACK STORAGE

## RACK CONSIDERATIONS

Choosing the right racks will ensure stability and long life for the equipment that's installed inside. AV racks with a narrow form factor make for easier assembly and equipment maintenance. IT racks must hold longer server devices and have different thermal management requirements.

### Part Numbers

#### RACKS FOR AV EQUIPMENT

Middle Atlantic Pre-Configured BGR for AV **BGR-4532-AV**

#### MIDDLE ATLANTIC RACK ACCESSORIES

Premium+ PDU with RackLINK 9 Outlet, 15A, 2-Stage Surge **RLNK-P915R**

Remote Temperature Sensor **RLNK-TEMP**

Compact Vertical PDU **PDT-2X1020**

D Style Ring Cable Management\* **FWD-D-RING**

C Style Ring Cable Management\* **FWD-C-RING**

Hook & Loop Tie Saddles\* **FWD-TSW-15**

Small Device Mounting Clamps\* **FWD-SIDECLMP-4**

Forward UPS Base for 32" Deep BGR (Includes UPS-2200R) **FWD-BS-2KVA-BGR32**

Wire Grid Lace bar: **FWD-LACE-WB3-44-45**

Horizontal Lacer Bar: **FWD-LB-1A-4PK**

Rackshelf **UFA-14.5-4**

#### SWITCHES

Luxul Network Switches for AV Equipment (Ports on the Rear)


**Variety**

Luxul Network Switches for IT Equipment (Ports on the Front)

**Variety**



Get the Full  
List of Parts  
& Pricing




AV Rack Kit


**AV RACK KIT INCLUDES:**

- Vertical PDU
- Forward panels
- Forward mounting accessories
- Cable management
- Thermal management


**POWER AND NETWORK**




RackLink



Premium Online UPS




Network Switch




Sensor

**POWER STRIP**



Power Strip


**SIMPLE SWAP**



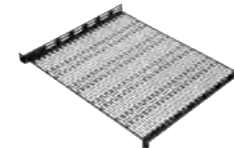
IT Rack

Middle Atlantic  
SNE Series Rack  
**SNE24H-4542-A1**

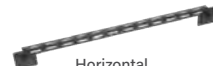
**CABLE MANAGEMENT AND ACCESSORIES**




Wire Grid  
Lace Bar




Rackshelf




Horizontal  
Lacer Bar




D Style  
Ring



C Style  
Ring



Mounting  
Clamp



Tie  
Saddles

\*NOTE: Forward accessories are not compatible with SNE Series Racks.

# SET THE FOUNDATION FOR RELIABILITY

## EQUIPMENT STORAGE WING

The equipment storage wing is the foundation of a command center. Robust equipment racks take into account not only the mounting of critical electronic components, but can also ensure long-term reliability when they are designed with proper heat and cable management.



Legrand is the global specialist in electrical and digital building infrastructures. Its comprehensive offering of solutions for commercial, industrial and residential markets makes it a benchmark for customers worldwide.

In the AV space, Legrand | AV offers an extended portfolio of branded audiovisual products including flat panel mounting solutions, projector mounts, projection screens, switches, routers, cabling and connectivity, equipment racks, PTZ cameras and furniture for Commercial AV markets. Its innovative products are sold under the C2G, Chief, Da-Lite, Luxul, Middle Atlantic, Projecta and Vaddio brand names. All brands work together to provide a breadth of product, strength of longevity, and advantage of superior customer service and support.

Contact us at [av.solutions@legrand.com](mailto:av.solutions@legrand.com) or visit [legrandav.com](http://legrandav.com)

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