QUICK START GUIDE
Rackmount Control Unit – Ref. RCU300

ANALOG WAY®
Pioneer in Analog, Leader in Digital

Thank you for choosing Analog Way and the **Rackmount Control Unit**. By following these simple steps, you will be able to install and use your **RCU** device.

RCU is a rack mountable master control unit that combine and control multiple Analog Way LiveCore™ image processors to create a large-scale system solution for video wall applications that require a large amount of inputs, outputs and layers.

WHAT'S IN THE BOX

- 1x **Rackmount Remote Control Unit**
- 2x Power Supply cords
- 1x RJ45 Ethernet cable
- 1x Rack rail kit
- 1x Screw kit
- 1x Quick Start Guide[*]
- **1x Safety instruction**

[*]Quick Start Guide is available on www.analogway.com

Register your product

Go to our website to register your product(s) and be notified about new firmware updates:
http://bit.ly/AW-Register

PANEL DESCRIPTION

LEDs (see Section below)

Startup/Shutdown

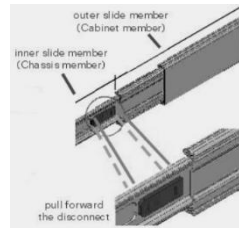**FRONT PANEL**

USB Ports

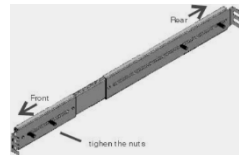Double Power Supplies

Connection panel

REAR PANEL

SET UP THE RCU

Step 1 Take the inner member (smaller slide channel) apart by sharply pulling the front activating release latch forward.
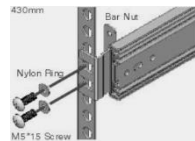

Step 2 Each slide is pre-attached with front and rear adjustable brackets. Loosen the nuts on the both brackets, and decide the proper setback distance to the opening, then tighten the nuts on the front brackets.
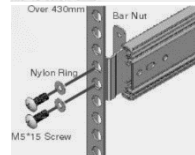

Step 3 Extend the rear brackets to where it reaches the rear rack.
Do not fully tighten rear bracket screws until final adjustment is made.

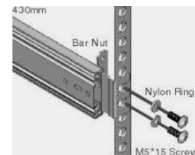Repeat step 2 & step 3 above for other side of outer slide member.

Step 4 For chassis width of 430mm, attach the L-shaped bracket to the front mounting flange using screw & nylon ring from screw kit (bar nut kit is optional for your selection).
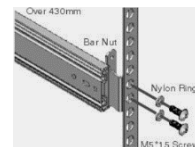

For chassis width over 430mm, attach the L-shaped bracket to the back of the mounting flange using screw & nylon ring from screw kit.

Step 5 For chassis width of 430mm, attach the L-shaped bracket to the rear mounting flange using & nylon ring from screw kit, then tighten rear bracket mounting.
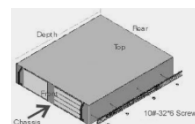

For chassis width over 430mm, attach the L-shaped bracket to the back of the mounting flange screw & nylon ring from screw kit.
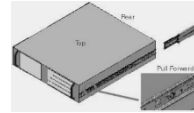

Repeat step 4 & step 5 for the other side of the slide.

Step 6 Attach the inner slide member to your **RCU** using screw from screw kit.

Step 7 Pick up the **RCU** and insert it with inner slide member into the intermediate member. The **RCU** will be locked when it reaches the fully open position, then pull forward on the front activating release latch in order to push the **RCU** all the way inward till the closed positon.

Step 8 Plug the mouse and the screen to your **RCU**.

Step 9 Plug the two Power Supply cords to the **RCU** and switch on the two Power Supplies.

Your **RCU** is now ready to be used!

LED indicator for operating system

Four LEDs are placed on the left side of the front panel to indicate system health and activity.

LED	DESCRIPTION	GREEN	RED
☀	System Power	Normal	Abnormal
▢	Hard Drive Disk activity	Data Access	No light
🌡	Temperature in the chassis	Normal	Abnormal
✿	Cooling fan status	Normal	Abnormal

When the system power is on, the Power LED is GREEN.
If the Power LED is RED, it indicates a redundant power supply module failure. Examine the redundant power supply right away and replace the failed module with a working one.

If the fan LED is RED, it indicates a failed cooling fan, and the alarm is also activated. Replace the failed fan with a working one immediately.

If the temperature LED is RED, it means that inside of the chassis is overheated (more than 50°C). An audible alarm will be activated. Inspect the fan filter and the rear section of the chassis immediately. Make sure the airflow inside the chassis is smooth and not blocked by dust or other particles.

SPECIFICATIONS

Dimensions (in Rack Units - RU)
- ▶ 2RU

Dimensions (without rack ears and rear rack mount)
- ▶ W 16.77'' x H 3.46'' x D 20.0''
- ▶ L 426 mm x H 88 mm x P 510 mm

Dimensions (with handles)
- ▶ W 19'' x H 3.46'' x D 21.45''
- ▶ L 483 mm x H 88 mm x P 545 mm

Dimensions (without handles)
- ▶ W 16.77'' x H 3.46'' x D 20.0''
- ▶ L 426 mm x H 88 mm x P 510 mm

Weight without accessories
- ▶ 11,7 kg / 24.25 lbs

Shipping weight accessories included
- ▶ 17,5 kg / 37.47 lbs

Operating conditions
- ▶ Temperature: 0 to 40°C (32 to 104°F)
- ▶ Humidity: 10% to 80%, non-condensing
- ▶ Use: indoor

Warranty
3-year warranty on parts and labor back to factory

Noise (@1,6m height)
- ▶ Front: 54 DBa@1m
- ▶ Rear: 56 DBa@1m

Thermal dissipation
- ▶ 392 BTU/hr

Pollution degree
- ▶ 2

Electrical installation required
- ▶ TT, TN or IT 230V for Norway (IEC60364-1)

Power Supply
- ▶ 100-240 VAC 50/60Hz 6A
- ▶ Redundant power supplies, hot swappable
- ▶ Max consumption: 115 W
- ▶ Overvoltage category: II (IEC60664-1)

Safety Compliance
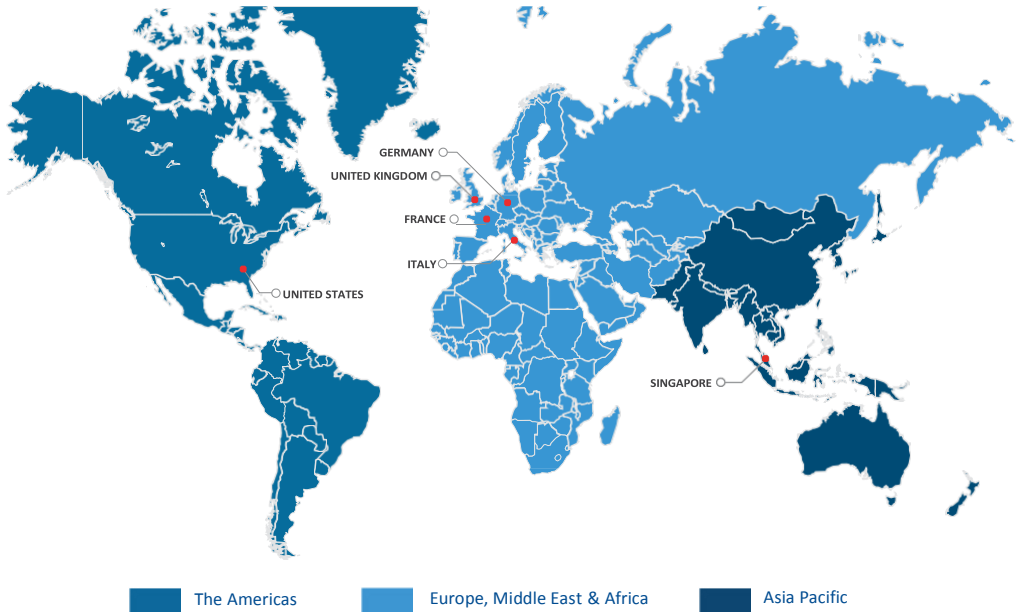- ▶ IEC/UL/EN 60950-1, CSA22.2#60950-1, ETL Listed (US & Canada)

Supplied with
- ▶ 2 x Power supply cords
- ▶ 1 x Pair of front handles + screws
- ▶ 1 x Pair of rack slide rails
- ▶ 1 x Quick Start Guide*

TROUBLESHOOTING RCU

Should you encounter difficulty with your **RCU** device, please contact our technical support department. See below for contact details.

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