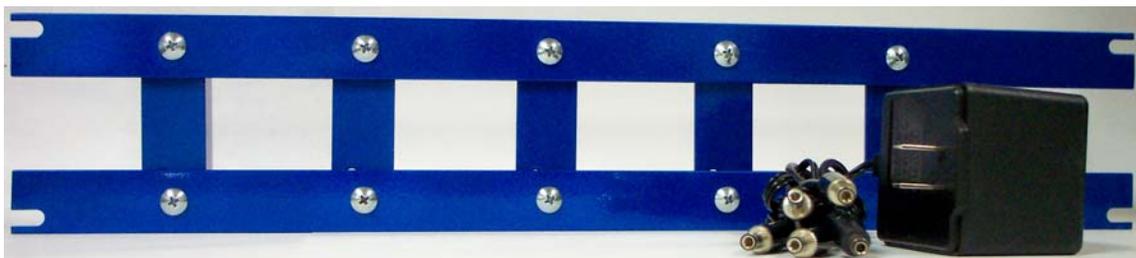# PMS700-5

RACK MOUNTING KIT FOR VM771

INSTRUCTION BOOK

IB614101

The RMS400 is a rack mount system and power supply for mounting multiple VM771 VIDEO MASTER video AGC units. Up to five modules may be accommodated. These modules may be readily installed in the field with common hand tools; no soldering is required.

MECHANICAL: Fits standard 19" wide rack. 1 3/4" High x 10 1/4"
                Deep.

CAPACITY: Up to five FM SYSTEMS, INC. VM771 VIDEO MASTER
                units with any and all options.

INPUT POWER: 1120VAC to 18 VDC 600 mA Wall mount power cube
                with daisy chain connectors for up to five units.
                Unused power supply connectors are capped.

CONNECTORS: Daisy chain power connectors are 5.5mm X 2.5mm
                (female) push in Barrel type.

WEIGHT: 7 pounds.

1.   Select which of the five positions will be occupied by the new
     VM771 unit.

2.   Remove the blue 1.75" cross brace by removing the two 10/32 Truss-
     head screws on the front of the panel. Use a Philips   head screw
     driver.

3.   Next remove the two flat head screws on the front side of the
     VM771 unit. Remove only the two on the front side nearest the
     LED.

4.   Then attach the cross brace to the VM771 with the two flat head
     screws. Make sure that the brace flange is flat with the front
     side of the unit. Reference the picture on the front of this manual
for orientation.

5.   Next replace the cross brace back into the rack mount and replace the
     two 10/32 Truss head screws. Do Not Over Tighten the screws.

6.   Install the daisy chain power connectors one for each unit in the
     rack. Remove the heat shrink tubing protectors from the daisy
     chain connectors that you are going to use. Leave the unused
     protectors in place. If for any reason the protectors are not in
     place on unused connectors, then tape them over with electrical
     tape or similar protection to prevent accidental shorting to a
     local ground.

7.   Then just push the power connectors into the matching power sockets
     on the VM771 units.

8.   Choose a place in your 19" rack to mount the PMS700-5 and attach it
     using your rack hardware.

9.   Plug in the power cube and check for normal operations of each
     module.

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