



AGS-RMDDU-2U-V

Side Opening KVM for Aviation Use



- *Two 17.3" Full HD Displays*
- *1920 x 1080 Per Screen*
- *3840 x 1080 Display Space*
- *2U Rack Mount, 26" Deep*
- *Analog VGA, DVI-A & DVI-D Inputs*
- *HD-SDI Inputs via BNC connector*
- *Integral Keyboard with Touchpad*
- *USB pass through for mouse/headset*

CONTACT

Acme Government Systems
1330 Mountain View Circle
Azusa, CA 91702
Sales +1.800.484.3232 Ext 2
Support +1.800.484.3232 Ext 0
Fax +1.800.484.3232
sales@acmemilspec.com
www.acmemilspec.com

The AGS-RMDDU-2U-V is the drop in solution for aviation rack mount displays and has a 28VDC input. It employs two 16:9 format Full HD 1920x1080 LCD displays in a 2U rack mount package 26" deep. The displays fold together and rotate closed into the drawer for slide in storage. Two independent video controllers provide universal inputs of: analog VGA, DVI-A, DVI-D and HD-SDI. Independent front panel OSDs are provided along with a USB feed-through connection. Each display has individual display control (power button, contrast, brightness, video positioning)



AGS-RMDDU-2U-V

SPECIFICATIONS	
Displays	2 Independent 17.3" TFT LCD LED backlit, (1920 x 1080) display Screens, total resolution of 3840 x 1080 pixels. 300 Nits luminance (5 points average), Up to 8 bit per color. Auto picture setup, Auto color gain, Auto power, OSD timeout position and transparency. Auto configuration, Brightness, Contrast, Clock, Phase, Color temp, Image position, Saturation, Hue, Gamma.
Display Position	Displays slide out, fold up vertically to 90 degrees from the plane of the rack slides, then butterfly open. The right hand display opens only to 120 degrees controlled by strut positioner. Vertical lock tab and handle delete included. 2nd generation hinge design as of 10/20/2015
Signal Inputs	Independent inputs for each screen: DVI analog and DVI digital (single connector), composite BNC video, HD-SDI BNC video
Keyboard	84-key keyboard with integrated trackpad
Power Input	28V DC power input on Mil connector ms27656T15F5P (power on A, Return on D, and shield on C)
Dimensions	17.5" (W) chassis x 3.5" (H) by 26" (D) in closed and stowed position.
Weight	53lbs +/- 2lbs
Compliance	FCC part 15, Subpart A
Safety	All Internal wiring not integrated into the components are aircraft-grade smokeless (Note: LVDS and some other component cables are not available smokeless)

ENVIRONMENTAL	
Temperature	MIL-STD-810E (501.4, 502.4)
Operating:	0 °C to 50 °C
Non-Operating:	-20 °C to 70 °C
Cooling:	Conduction/Convection
Humidity	MIL-STD-810E (507.2)
Relative Humidity:	5 % to 90 % operating, non-condensing; 5 % to 95% non-operating & non-condensing
Altitude	MIL-STD-810E (500.3)
Operating:	15,000 ft (4571.8 m)
Vibration	MIL-STD-810E (514.4)
Operating:	10 to 500 Hz 1.04 g (RMS)
Shock	MIL-STD-810E (516.4)
Operating:	15 G, 8 ms ½ sine
Non-Operating:	40 G, 8 ms ½ sine
Drop (non-operating):	4" stand alone 39" transit drop in transit case



CONTACT

Acme Government Systems
 1330 Mountain View Circle
 Azusa, CA 91702
 Sales +1.800.484.3232 Ext 2
 Support +1.800.484.3232 Ext 0
 Fax +1.800.484.3232
sales@acmemilspec.com
www.acmemilspec.com