



GRiD KVM Display Switch

Main Features

- Controls up to 8 Servers
- 17 or 19" Backlit Display
- Can be locked when not in use
- CESG Certified
- Can Control Secure and Non-secure servers
- Qualified for Tempest Environments

Technical Specification

GRiD

RUGGED, CONFIGURABLE COMPUTING



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Console Port	
Video Input	VGA
KB/MS	Combo (USB or PS2)
VGA Console (6ft Cable)	Drawer End: DB-15 (VGA + USB KB/MS) Server End: VGA + USB Type A

LCD Panel	17"	19"
Panel size (diagonal)	17"	19"
Native resolution	1280 x 1024	1280 x 1024
Brightness (cd/m ²)	250	250
Contrast ratio (typ.)	1000:1	1000:1
Colors	16.7 M	16.7 M
Viewing angle (L/R/U/D)	85/85/80/80	85/85/80/80
Response time (ms)	5	5
Dot pitch (mm)	0.264	0.294
Display area (mm)	337.92H x 270.33V	376.32H x 270.33V
Surface treatment	Haze 25%, Hard-coating	
Surface hardness	3H	
Backlight type	LED	
MTBF (hrs)	30,000	

Power		
Input	Auto-Sensing 100 to 20VAC, 50/60Hz	
Consumption (Console/KVM)	Screen On	Max.25W/Max.55W
	Power Saving Mode	Max.4W/Max.34W
	Power Button On	Max.1W/Nil

Audio Option		
Input	Connector	3.5mm Stereo Jack
	Impedance/Power Level	30KΩ/750mV
Output	Connector	3.5mm Stereo Jack
	Resistance/Power Level	30KΩ/2.8V
Speaker	Dual Stereo	2W x 2

Video Option		
Digital	DVI	DVI-D Single Link
	HDMI	HDMI 1.2 / HDCP 1.1
Analog	S-Video (4-Pin)	NTSC & PAL
	Composite (BNC)	NTSC & PAL



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Physical		17"	19"
Product (WxDxH)	Single Console	442 x 470 x 44 mm	442 x 510 x 44 mm
		17.4 x 18.1 x 1.73 inch	17.4 x 19.7 x 1.73 inch
	Console w/KVM	442 x 590 x 44 mm	442 x 630 x 44 mm
		17.4 x 22.8 x 1.73 inch	17.4 x 24.4 x 1.73 inch
Packing (WxDxH)	Single Console	590 x 808 x 140 mm	590 x 808 x 140 mm
	Console w/KVM	23.2 x 31.8 x 5.5 inch	23.2 x 31.8 x 5.5 inch
Net Weight	Single Console	12kg / 26.4lb	12.7kg / 27.9lb
	Console w/KVM	13kg / 28.6lb	13.7kg / 30.1lb
Gross Weight	Single Console	16.6kg / 36.5lb	17.3kg / 38.1lb
	Console w/KVM	19kg / 41.8lb	19.7kg / 43.3lb

Mounting Distance	17"	19"
Single Console Drawer	470 ~ 700 mm	510 ~ 740 mm
	18.5 ~ 27.6 inch	20.1 ~ 29.1 inch
Console w/KVM Drawer	470 ~ 800 mm	510 ~ 840 mm
	18.5 ~ 31.5 inch	20.1 ~ 33.1 inch

Environmental Specification	
Operating Temperature	-20 to 65°C
Storage Temperature	-20 to 60°C
Operating Humidity	20~90%, Non-condensing
Storage Humidity	5 ~90%, Non-condensing
Operating Altitude	16,000 ft
Non-Operating Altitude	40,000 ft
Shock	10G Acceleration (11ms duration)
Vibration	10~300Hz 0.5G RMS Random Vibration

Compliance	
EMC	FCC, CE & CCC certified
Safety	c UL us, CE / LVD & CCC certified
Environment	RoHS2 & REACH compliant

