Military Rugged Rackmount LCD Drawer

I-TECH COMPANY

1U 19" Rackmount Rugged LCD Keyboard Drawer 1280x1024, 400nits, Durable 104-key Waterproof Keyboard, Front EMC Glass, DC 9-36VDC Input (Without 110/220V AC Adapter), Short Depth 600mm Deep extend to 1000mm, No Speaker

Video input: VGA+DVI
Operation temp: -20 to 70C
Storage temp: -30 to 80C
Humidity: 5% - 95%, non-condensing
Shock: 10G acceleration (11ms duration)
Vibration: 17 to 500Hz 1G PTP
MS3106R10SL-3S (female connector, solder with power cord)
MS3102R10SL-3P (male connector, stable on the rear of KVM)

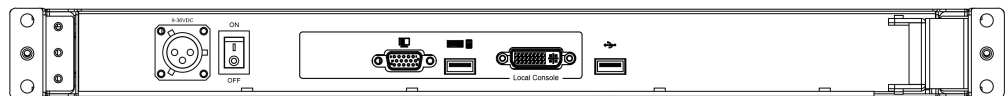**USB Port for Device Access**

Model: AMil-1900-EMI-AM1

FEATURES

- Meet MIL-STD-810F/G standard
- 1U 19" LCD Console Drawer, wide operation temperature support 1280 x 1024 resolution
- DVI & VGA Port
- Front 1x USB, Rear 2x USB 2.0 Type A, Sharing USB peripheral
- Device for computer (ex, flash disk, hard driver, KB/Mouse)
- Sealed 104-keys IP65 silicone keyboard and touchpad with backlight
- MIL connector for power input
- Support USB 2.0 Keyboard & Mouse

Option

- High brightness LCD panel, up to 1000 nits
- Front AR or EMC glass protect screen
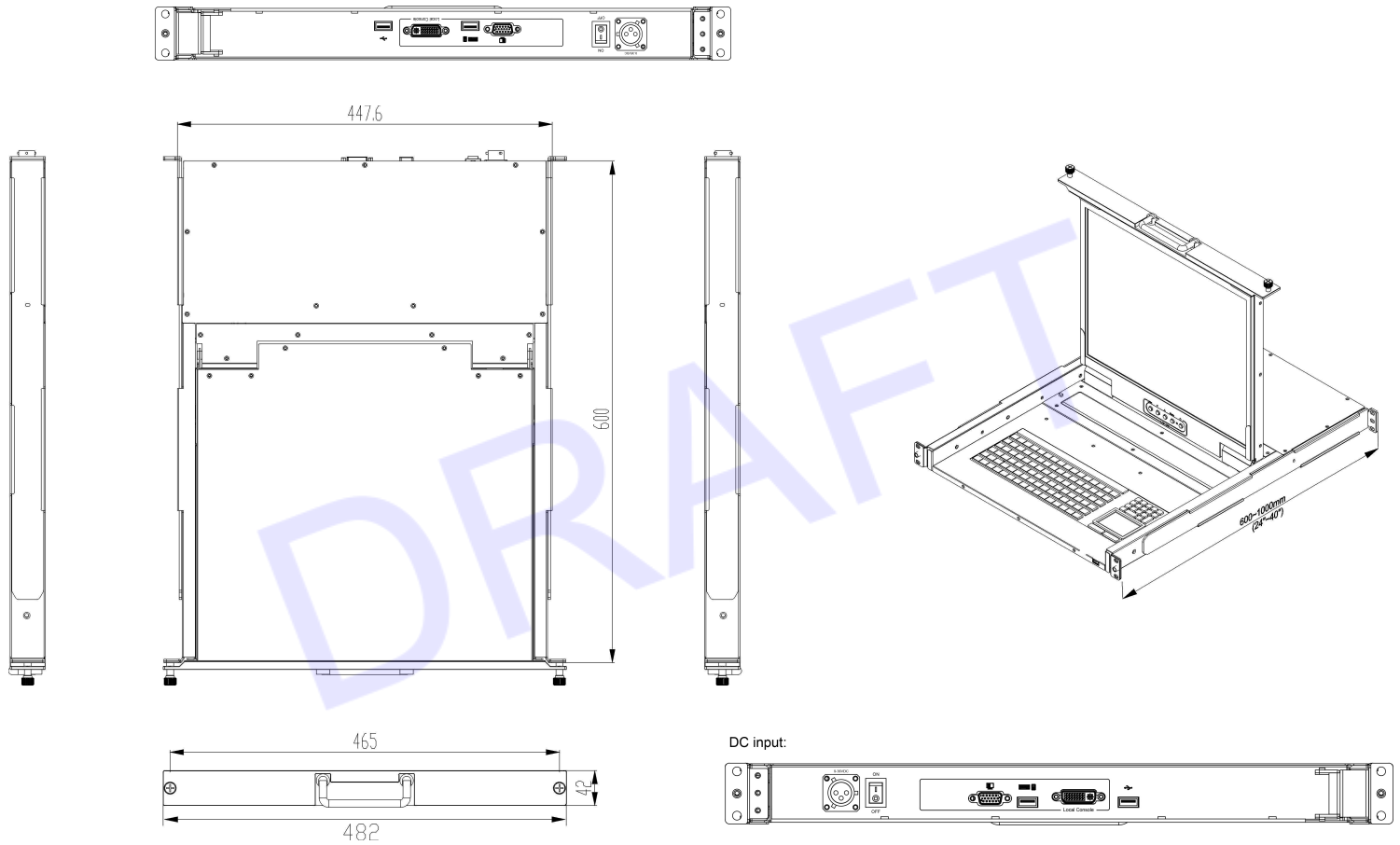- Touch screen

DC input:

REAR VIEW

SPECIFICATIONS

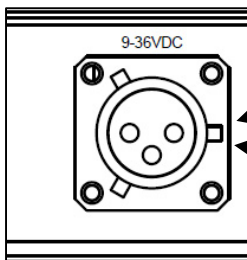| Direct no. of Computers		1	
LCD	Size	19"	
	Backlight	LED	
	Resolution	1280 x 1024	
	Max.color	16.7M	
	Luminance	400cd/m2	
	View Angel (H/V)	170 / 160	
	Contrast Ratio	1000 : 1	
USB HUB		1x Front , 2xRear USB 2.0 Type A for Peripheral USB Device	
Touch Screen		Yes, for option	
KB/Mouse Emulation		USB	
Rack Depth		600mm to 1000mm (rack cabinet front rails to rear rails)	
Power		9-36VDC via lock connector via 4 pins lock connector	
Environment (MIL-STD-810G)		Operation temp: -20 to 70°C	(MIL-STD-810, Method 501.5 & 502.5)
		Storage temp: -30 to 80°C	(MIL-STD-810, Method 501.5 & 502.5)
		Humidity: 5% - 95%, non-condensing	(MIL-STD-810, Method 507.5)
		Shock: 10G acceleration (11ms duration) Vibration: 17 to 500Hz 1G PTP	(MIL-STD-810, Method 516.6)
		Altitude: 10,000 ft Operational, 30,000 ft Storage	(MIL-STD-810, Method 500.5)
Physical Dimensions / Net Weights		482x42x600mm (WxHxD) /13KG	
Packing Dimensions / Gross weights		720x160x860mm(WxHxD) /19KG	
Accessories			
1 x 1.8 Power Cord with lock connector, 1.8 meter DVI-D Cable, 1.8 meter VGA Cable , 1.8 meter USB Cable (each one)			

Specifications subject to change without notice, not responsible for typographical errors.

MECHANICAL DRAWINGS

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.

447.6

600

465

482

42

DC input:

Drawing no.: AMil-1900-EMI-AM1-06082022-V1

9-36VDC

MS3106R10SL-3S (female connector, solder with power cord)

MS3102R10SL-3P (male connector, stable on the rear of KVM)

600~1000mm (24~40")