RUGGED MILITARY GRADE LCD 12 PORTS DVI LCD KVM SWITCH

I-TECH COMPANY

1U 19" Rackmount Rugged LCD Keyboard drawer 1280 x 1024, 450nits, Sealed 104-keys IP65 silicone keyboard and touchpad with backlight, Front EMC glass, 600mm Deep 12 port DVI-D (support only DVI signal) Noted: Included Power cables only, no DVI and USB cables + with USB in the front (for external KB/MS) Internal power supply with universal / Auto-Sensing, 100-240V AC 50/60Hz via 3 pins lock connector

Model: AMil-1900-D12e-AC

USB Port for Keyboard/Mouse

FEATURES

- Meets MIL-STD-810F/G standard
- 1U 19" LCD Console Drawer, wide operation temperature support 1280 x 1024 resolution
- Built-in 12 port DVI-D KVM switch
- Additional one USB console port to add local KB/MS (front)
- Sealed 104-keys IP65 silicone keyboard and touchpad with backlight
- MIL connector for power input
- Self-locking and auto release rails for ultra convenience

OPTION

- DC 9~36V power input
- High brightness LCD panel, up to 1000 nits
- Front AR or EMC glass protect screen

Rear of AMil-1900-D12e-AC

SPECIFICATIONS

Direct no. of Computers		12	
KVM Connectors		12	
LCD	Size	19"	
	Backlight	LED	
	Resolution	1280 x1024	
	Max.color	16.7M	
	Luminance	4S0cd/m2	
	View Angel (H/V)	170 / 160	
	Contrast Ratio	1000 : 1	
Port Selection		Push Button, Hotkey	
USB Local Console		Yes, front USB for Keyboard / Mouse	
KB/Mouse Emulation		USB	
Rack Depth		Adjustable Slides, it supports 580~1000mm mounting range.	
Power		100-240V AC S0/60Hz via 3 pins lock connector	
Environment (MIL-STD-810G)	Operation temp: -20 to 70°C	(MIL-STD-810, Method SOI.S & S02.S)	
	Storage temp: -30 to 80°C	(MIL-STD-810, Method SOI.S & 502.5)	
	Humidity: 5% - 95%, non-condensing	(MIL-STD-810, Method 507.5)	
	Shock/Vibration: Procedure VI, 50G @ 11ms	(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		448x42x600mm (WxHxD) /13.5KG	
Packing Dimensions /Gross weights		680x190x780mm (WxHxD) /18.5KG	

Accessories	
1 x 1.8 Power Cord with lock connector	

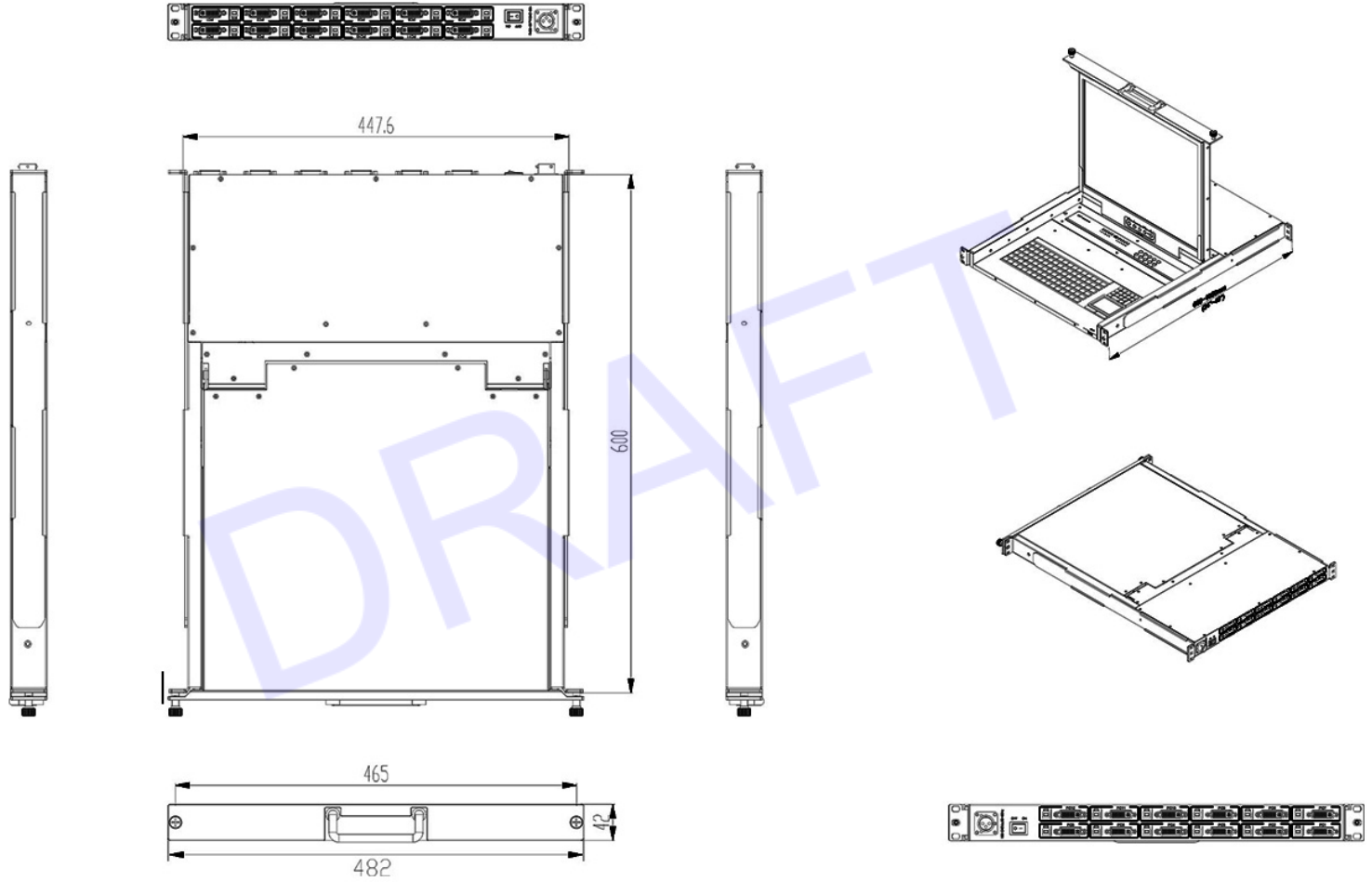| Optional items	
ADV16	1.8meter DVI-D Cable
ASU-018	1.8meter USB Cable

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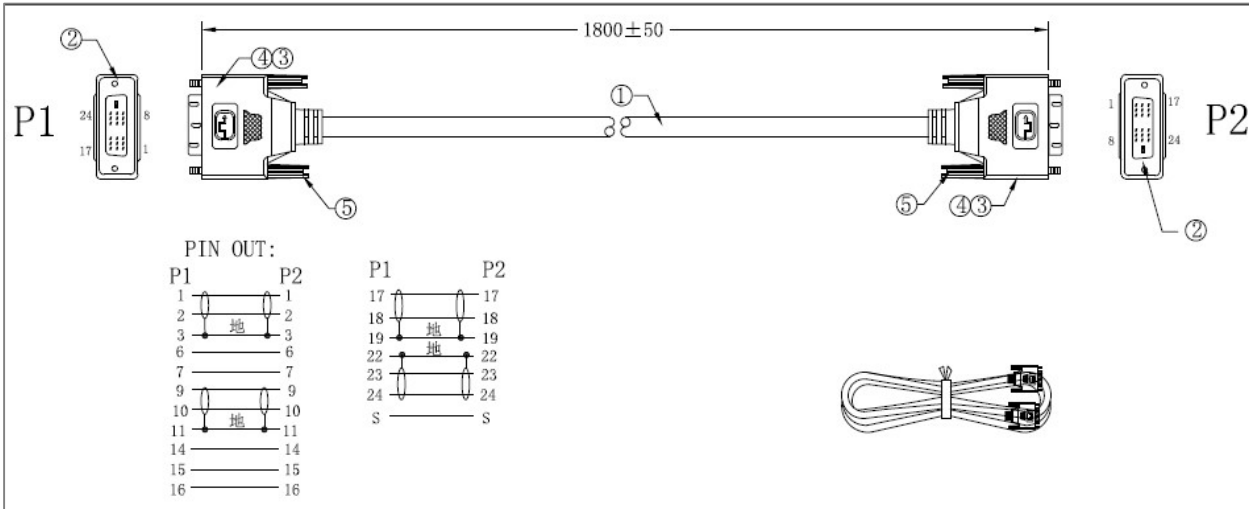
ACCESSORY

MECHANICAL DRAWINGS

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

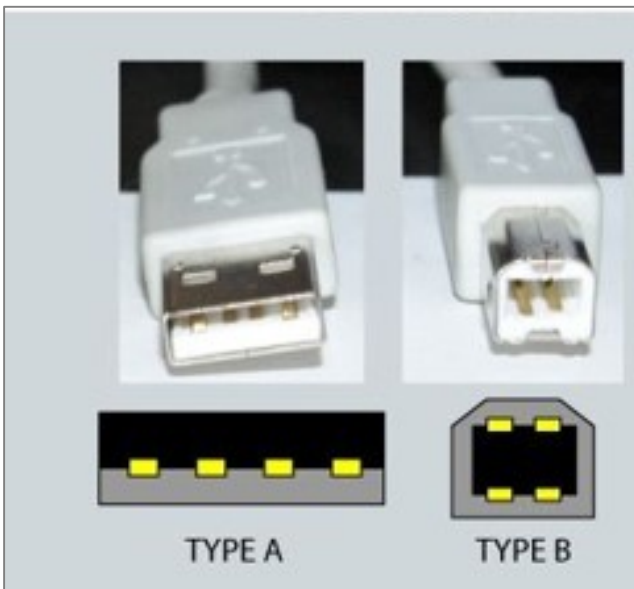
447.6

600

465

482

42

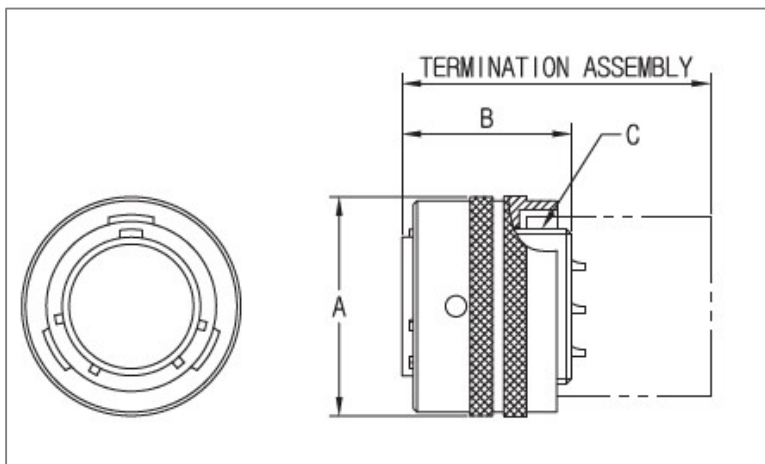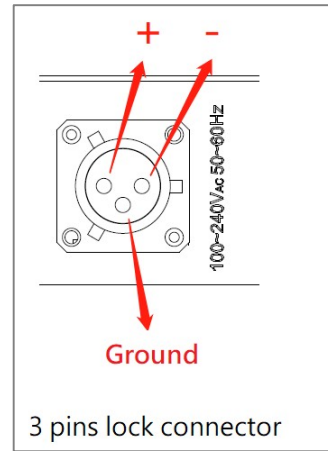Drawing No.: AMil-1900-D12e-AC-07122022-V1

DVI-D KVM cables 1.8 Meter long
DVI Cable (Part no: ADV16)

USB Type B to USB Type A KVM cable 1.8 Meter
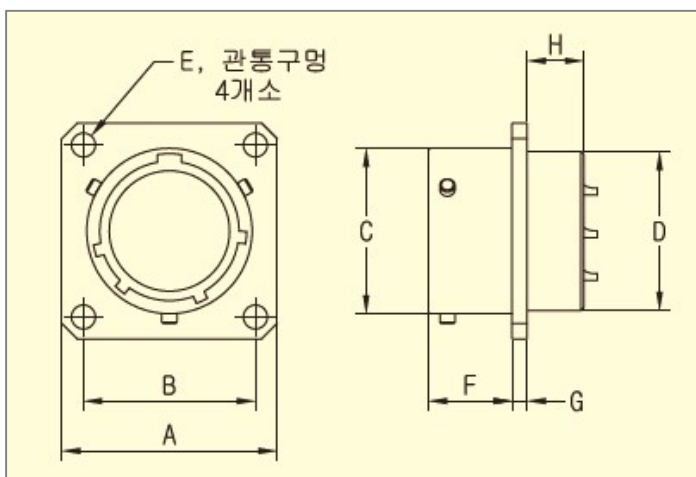**Keyboard and Touchpad KVM USB cable (Part no: ASU-018)**

3 pins lock connector to Standard US Power cord
Power Cord (Part No: Amil-PW-C6)

mil connector

standard AC wall
outlet in the US

+   -

100~240Vac 50~60Hz

Ground

3 pins lock connector

TERMINATION ASSEMBLY

B

C

A

Manufacturer Connector Part No.

(3116F12-3P) Cable Side
(3112E12-3S) Chassis Side

A Dia. Max.	B Max.	C Thread. (등급 : 2A)
26.49	21.0	11/16-24UNEF

E, 관통구멍
4개소

H

C   D

B   F   G
A

A Max.	B ±0.10	C Dia. +0.00 -0.15	D Dia. Max.	E Dia. ±0.13	F +0.79 -0.00	G ±0.41	H
26.59	20.62	19.08	18.26	3.05	10.95	1.57	8.99