

Military Grade 1U Rackmount LCD Keyboard Drawer

19" KVM-1U 16 Port CAT5

Model: EMRK119C16DVD



The EMRK119C16DVD is iTechLCD's 19" KVM offering significant benefits with respect to dimensions, ruggedization and customization. The 19KVM combines unmatched mechanical integrity with exceptionally low weight to provide a unique, rugged display solution, especially for applications where space and weight are critical.

The EMRK119C16DVD features a 19" TFT LCD with LED backlighting offering excellent performance in terms of brightness, crispness, contrast and viewing angle. The bezel and mounting can be customized to address virtually any mounting need in any application. Additionally, the EMRK119C16DVD combines a 16 port CAT5 KVM with an integrated DVD for downloading, transferring and copying files without the need for an external resource.

iTechLCD's displays have been designed and qualified for application in the most hostile environments. iTechLCD's rugged displays are well suited for specific naval combat, army and airborne applications.

Features

- 19" LED Color Active Matrix Liquid Crystal Display (1280 x 1024) SXGA
- 16 port CAT5 KVM (VGA, DVI and NTSC options)
- Built-in DVD with USB interface (6 x USB interface selector option)
- Sealed IP65 trackball with 3-buttons
- Sealed IP65 84 button keyboard
- 2 x 3.5 mm audio output jacks
- 115 VAC (-48 VDC option)
- 1U Rack Mount

TECHNICAL SPECIFICATIONS	
Active Display Area	19" TFT Active Matrix LCD 337.1 x 270.1 mm (13.27" x 10.63")
Display Resolution	1280 x 1024 (SXGA)
LCD Technology	LED Backlighting
Input Interface	CAT5, VGA (option), DVI (option) or NTSC (option)
Brightness	500 cd/m2 (Minimum)
Viewing Angle	± 89 Degrees All Directions (Typical)
Contrast Ratio	1200:1 (Typical)
Display Colors	16.7 M
Power Supply	110 VAC (-48 VDC option)
User Controls	Volume Up/Down, Brightness/Dim, Power, Channel Up/Down, Menu, Mode
RIGOROUS MILITARY SPECIFICATIONS	
MIL-STD-167-1, Type 1	Vibration
MIL-STD-810	Environmental
MIL-STD-901D Grade A, Class I, Type A	Shock
MIL-STD-461E	EMI/EMC
ENVIRONMENTAL SPECIFICATIONS	
IP Rating	IP65 Drip Proof
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to +60°C
Humidity	5 to 95% @ RH Non-condensing
Altitude	0 to 15,000 ft. above sea level (Up to 40,000 ft. storage)

DIMENSIONS	INCHES	MILLIMETERS
Height	1.70"	43.18 mm
Width	19"	482.6 mm
Depth	27.90"	708.66 mm
Weight	20 lbs	9.07 kg



