

# I-View K1858D

1U 19" Rack Mount 18.5" Wide Screen LCD,  
keyboard / Touchpad, USB channel 8 Ports  
DVI KVM



## Features

- Integrated KVM with a 18.5" DVI LCD Monitor, keyboard and mouse in a 1U compact design
- Superior video quality – up to 1920x1080 @ 60 Hz
- Control up to eight DVI computers
- Combo Interface – supports computers with USB keyboards and mouse
- Multiplatform Support-Compatible with Windows, Sun, Unix and Linux
- Convenient computer switching via front panel LEDs, keyboard hotkey combination and OSD(On-Screen Display)
- Auto scan feature for monitoring user-selected computer
- Broadcast mode--operations simultaneously performed on all selected computers
- Hot pluggable --add or remove computers without having to power down the switch
- Quickly select your computer by naming the server or inputting SN number of the server
- Standard rack mount kit and KVM adapter included

## Introduction

The I-View K1858D DVI LCD KVM Switch features an integrated 18.5" Wide Screen LCD screen, keyboard and touchpad in a single console that occupies only 1U of rack space. It allows access and control up to 8 computers from a single console (keyboard, mouse and monitor). The I-View K1858D LCD KVM Switch has a built-in LCD monitor that supports resolution up to 1920x1080@60Hz. Switching between computers can be easily accomplished by front panel pushbuttons, keyboard hotkey combination or on-screen-display (OSD). The KVM switch supports USB connections for the computers.

Specification		
<b>Model</b>		<b>K1858D</b>
<b>Connections</b>	Direct	8 (DVI-D)
	Max	8
<b>Port Emulation</b>		USB
<b>Compatibility</b>	Multi-platform	Windows, Sun, Unix, Linux
<b>LCD Monitor</b>	LCD Mode	FHD TFT
	View Area	18.5"
	Resolution	1920x1080@60Hz
	Display color	16.7 M
	Brightness	500cd/m <sup>2</sup> (Typ)
	Contrast Ratio	1000: 1 (Typ)
	Pixel pitch (mm)	0.213(H) x 0.213(W)
<b>Input Power</b>		100V-240V (AC), 50-60Hz, <1.5 A
<b>Optional Power Input</b>		-36V – 72V DC
<b>Power Consumption</b>		21W
<b>Emulation</b>	Keyboard	99 keys (82 keys main keyboard + 17 keys independent small number pad) <i>Multi-language support</i> –English, Russian, German, French, Korean, Swedish and Italian, etc
	Mouse	X/Y resolution (>1000 points/inch) Supports trackball function
<b>Environment Requirement</b>	Operating Temp	0 - 50 °C
	Storage Temp	-20 – 60 °C
	Humidity	0-80% RH (non-condensing)
<b>Mechanical Features</b>	Material	SECC
	Weight	13.4Kg
	Dimension	448mm x 561mm x 42.5mm

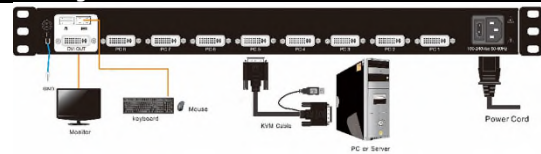
Packaging Content	
•	1x I-View K1858D LCD Console
•	1x Power Cord (Regional)
•	2x Mounting Rails
•	8x USB+DVI KVM Cable (1.8m/6ft)
•	1x Quick Start Guide

Ordering Information	
I-View K1858D	1U 19" Rack Mount 18.5" Wide Screen LCD, keyboard /Touchpad, USB channel 8 Ports DVI KVM
<b>Packaging Dimension</b>	765mm x 615mm x 185mm
<b>Optional</b>	
CBL-1801D	1.8m USB DVI KVM Cable

## Rear View



## Connection Diagram



## Cables



## Dimension

