I-View KD1968C0

Features

- Integrated KVM 8-port Console with 19" LCD monitor, keyboard and touchpad in a 1U height rack mountable drawer
- Provides 2-level password security (Administrator and User)
- Cascades 31 additional switches, allowing control of ≤256 computers from a single console
- Dual Rail design – LCD monitor slides independently of keyboard/touchpad module
- Quick release tabs to insert or remove the device with ease
- Supports both USB and PS/2 connections for the computers
- Connect to a server or KVM switch via standard RJ-45 connector with CAT5e/6 cable
- Integrated touchpad
- Convenient computer switching via keyboard hotkey and OSD (On-Screen-Display)
- Auto scan feature, broadcast mode, hot pluggable, quick select computer

Introduction

The I-View KD1968C0 is a CAT5 LCD KVM switch console that features an integrated 19" LCD screen, keyboard and touchpad in a single console that occupies only 1U of rack space. It allows access and control of up to 8 computers from a single console, and as many as 256 servers can be controlled by cascading another 31 switch consoles. An extra console port is provided (on rear panel) to manage the LCD KVM switch from an external console. I-View KD1968C0 has a built-in LCD monitor that supports resolution up to 1280x1094@60Hz.

Specification

Model		KD1968C0
Connections	Direct	8
	Max	256
Port Emulation		PS/2, USB
Compatibility	Multi-platform	Windows, Sun, Unix, Linux
LCD Monitor	LCD Mode	SXGA TFT
	View Area	19"
	Resolution	1280x1024@60Hz
	Display color	16.7 M
	Brightness	250cd/m² (Typ)
	Contrast Ratio	1000: 1 (Typ)
	Pixel pitch (mm)	0.294(H) x 0.294(W)
Input Power		100V-240V (AC), 50-60Hz, <1.5 A
Optional Power Input		-36V – 72V DC
Power Consumption		20W
Emulation	Keyboard	99 keys (82 keys main keyboard + 17 keys independent small number pad) *Multi-language support*–English, Russian, German, French, Korean, Swedish and Italian, etc
	Mouse	X/Y resolution (>1000 points/inch) Supports trackball function
Environment Requirement	Operating Temp	0 - 40 ºC
	Storage Temp	-20 – 60 ºC
	Humidity	0-80% RH (non-condensing)
Mechanical Features	Material	SECC
	Weight	13.8 kg
	Dimension	448mm x 605mm x 42.5mm

Packaging Content

- 1x I-View KD1968C0 LCD Console
- 1x Power Cord (Regional)
- 2x Mounting Rails
- 8x USB KVM Dongle (1.8m/6ft)
- 1x Quick Start Guide
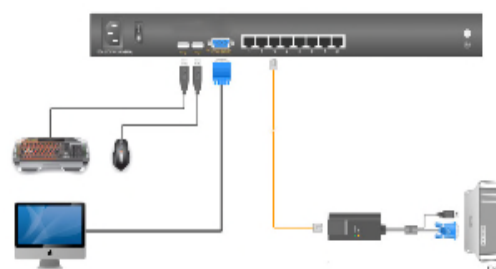- 1x Cat5e Shield Network Cable
- 1x Ground Lead

Ordering Information

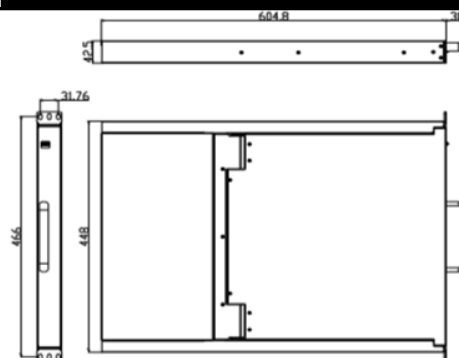| I-View KD1968C0	1U 19" Rack Mount Dual Rail 8 port CAT5 LCD KVM Switch
Packaging Dimension	765mm x 615mm x 185mm
Optional	
Dongle-0906U	Adapter for CAT5 KVM Consoles (USB)
Dongle-0906P	Adapter for CAT5 KVM Consoles (PS/2)

Rear View

Connection Diagram

Cables

Dongle-0906U   Dongle-0906P

Dimension