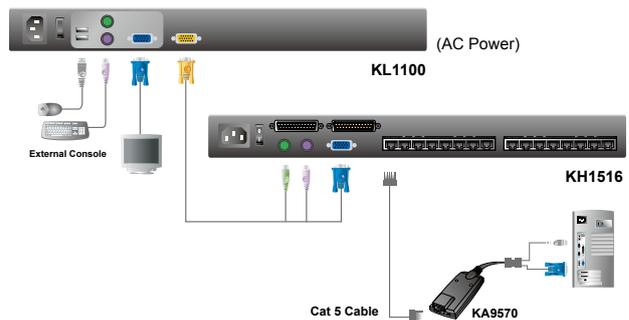# ALTUSEN™ KL1100

Dual Rail LCD PS/2-USB Console

The KL1100 is a series of KVM Console modules featuring an integrated 17" or 19" LCD panel, a full keyboard, and a touch pad in a 1U rack-mountable sliding housing with AC or DC based input power sources. For added convenience, ports for an external PS/2 or USB keyboard and mouse as well as a monitor are provided on the rear panel – permitting you to manage the switch from a local console.

Diagram

(AC Power)
KL1100
External Console
KH1516
Cat 5 Cable
KA9570

Optional Rack Mount Kit

Rack Mount Kit	Depth (cm)
2X-010G (Long/Optional)	68 - 105
Short (Standard)	42 - 77

Easy Installation Rack Mount Kit	Depth (cm)
2X-012G (Long/Optional)	68 - 105
2X-011G (Short/Optional)	57 - 70

Shared Access | 2 Local Users
2nd Console — PS/2, USB
Computers — SPHD PS/2, USB
LCD Monitor — 17" / 19"
External Mouse — USB

Features

- Integrated KVM console with 17"or 19" LCD monitor in a Dual Rail housing with top and bottom clearance for smooth operation in a 1U high system rack
- Select either AC or DC power input models
- Dual Interface – Supports computers and KVM switches with PS/2 or USB connectors
- Supports an external console with either PS/2 or USB connectors
- Additional hot-pluggable USB mouse port on front panel
- Superior video quality – supports resolutions of up to 1280 x 1024 @75Hz, DDC2B (17" and 19" LCD)
- 105-key keyboard; Sun keyboard emulation
- Dual rail design allows LCD monitor and keyboard/touch pad modules to operate independently
- LCD module rotates up to 120 degrees for a more comfortable viewing angle
- Console lock—enables the console drawer to remain securely locked away in position when not in use
- Compatible with all ATEN KVM switches and most KVM switches in the market
- Adjustable depth to fit within the rack
- DDC emulation—video settings of each computer are automatically adjusted for optimal output to the monitor
- Supports Microsoft Intellimouse (5 keys)
- Supports Logitech and Microsoft wireless mice
- Standard rack mount kit included – optional Easy Rack Mounting (single person installation) rack mount kit available (requires separate purchase)
- Firmware upgradeable

Specifications

Function			KL1100 (AC Power)	KL1100 (DC Power)
Computer Connections			1	
Console Selection			Hotkey	
Connectors	External Console Ports	Keyboard	1 x 6-pin Mini-DIN Female (Purple) 1 x USB Type A Female (Black)	
		Video	1 x HDB-15 Female (Blue)	
		Mouse	1 x 6-pin Mini-DIN Female (Green) 1 x USB Type A Female (Black)	
	KVM Ports		1 x SPHD-15 Female (Yellow)	
	Power		1 x 3-prong AC Socket	1 x 3W3 or DC Terminal
	F/W Upgrade		1 x RJ-11	
	External Mouse		1 x USB Type A Female (Black)	
Switches	Reset		1 x Semi-recessed Pushbutton	
	Power		1 x Rocker	
	F/W Upgrade		1 x Slide	
	LCD Power		1 x Pushbutton	
	LCD Adjustment		4 x Pushbutton	
LEDs	Power		1 (Blue)	
	Lock		1 x Num Lock (Green) 1 x Caps Lock (Green) 1 x Scroll Lock (Green)	
Emulation	Keyboard/Mouse		PS/2; USB	
Video	17" LCD		1280 x 1024, DDC2B	
	19" LCD		1280 x 1024, DDC2B	
I/P Rating			100–240VAC, 50-60 Hz; 1A	36–75VDC, 1A
Power Consumption	17" LCD		29.6W	
	19" LCD		32.2W	
Environment	Operating Temp.		0–40°C	
	Storage Temp.		-20–60°C	
	Humidity		0–80% RH, Non-condensing	
Physical Properties	Housing		Metal	
	Weight	17"	15.90 kg	
		19"	17.40 kg	
	Dimensions (L x W x H)	17"	61.40 x 48.20 x 4.40 cm	
		19"	66.50 x 48.20 x 4.40 cm	

* The specifications and pictures are subject to change without notice.