

19"/2[®] KVM Switch KSW401



The KSW401 is a KVM switch for VGA and USB input in a fully rugged enclosure. It allows up to 7 computers to share the use of a single VGA and 2x USB for keyboard and mouse. You can also connect up to 3 KVM switches together, getting up to 19 computers on the same console. The peripheral focus will be given to a computer manually by using pushbuttons on the switch, or by commands on the keyboard.

Built to take a beating

The KSW400 series is built from the ground up to withstand the harshest conditions over the long haul. It has an aluminium casing and runs on ruggedized hardware, suitable for harsh environments. On top of this toughness, we offer lifetime support to ensure your KVM switch maintains its performance for many years to come.

Mounting

All 19"/2 units can be mounted together in several different ways:

- One 19"/2 unit can be mounted in a 19" rack
- Two 19"/2 units can be mounted together in a 19" rack
- Two or more devices can also be stacked on top of each other

19''/2[®] KVM Switch KSW401

Technical Specification	
Description	KVM Switch with 6 KVM ports
Display (Front)	1x Two digit display (KVM selection)
Interface (front)	1x VGA (Console)
	2x USB KBD/Mouse (Console)
	2x System buttons (Up/Down)
	1x Service port (Binder)
	1x DC-in 10-32V DC (ITS)
Interface (back)	2x LINK (In/Out)*
	6x KVM Ports (VGA+USB Computer)
Power Consumption	<5W
Transient power protection	Designed to meet MIL-STD-1275D
Case	Aluminum
Dimensions	8.7" x 7.2" x 1.7" (W x D x H)
	220x182x44 mm (W x D x H)
Weight	≤ 6.6 lbs (≤ 3kg)
Certification	Designed to meet IP54, MIL-STD-810, MIL-STD-461 and MIL-STD-1275D
Other	No fans

* Link up to three KSW401 to manage a maximum of 19 connected peripherals from one single console, LINK In can also be used as the 7th KVM port

Designed to meet:

MIL-STD-810F	Operating	Storage
Altitude Method 500.4, (<i>procedure II,III</i>)	4572 m (15000 ft)	Rapid decompression 12180 m (40000 ft)
Humidity Method 507.4	Five 48h test cycles - 95% Humidity	-
Shock Method 516.5, (<i>procedure I, IV</i>)	40 G, 11 ms (Terminal-peak saw tooth shock pulse)	122 cm (26 drops)*
Salt fog Method 509.4, (<i>Procedure I</i>)	-	Salt concentration of 5 % +-1 % (48 h wet +48 h dry/cycle)
Temperature Method 501.4 & Method 502.4, (<i>procedure I, II</i>)	-40 °C to 55 °C	-40 °C to 70 °C
Temperature shock Method 503.4 (<i>procedure I</i>)	-40 °C to +55 °C (-40 °F to +131 °F)	-
Vibration Method 514.5		
- <i>Category 2</i>	-	√
- <i>Category 14</i>	√	-
- <i>Category 20 a & b</i>	√	-

* Only with optional Peli Case

Designed to meet:

MIL-STD-461F	Limitation	Threshold
EMI radiated Method RE102	10 kHz to 18 GHz	Navy Mobile & Army
EMI radiated Method RS103	2 MHz to 1 GHz	Army
EMI conducted Method CE102	10 kHz to 10 MHz	Basic Curve
EMI conducted Method CS101	30Hz to 150 kHz	Curve #1
EMI conducted Method CS114	10 kHz to 200 MHz	Army
EMI conducted Method CS115	Tested according to standard	Army
EMI conducted Method CS116	10 kHz to 100 MHz	Army

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