

# 19"/2® KVM Switch KSW502



The KSW502 is a KVM switch for DVI and USB in a fully rugged enclosure. It allows 2 computers to share the use of a single monitor via DVI and keyboard/mouse via 2x USB. The peripheral focus will be given to a computer manually by using the external switch.

## 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 KSW502



Technical Specification	
Description	KVM Switch with 2 KVM ports
Interface (front)	X2 (B, Computer side) <ul style="list-style-type: none"> <li>- 1x DVI single link</li> <li>- 3x USB 2.0</li> </ul> X3 (H, Computer side) <ul style="list-style-type: none"> <li>- 1x DVI single link</li> <li>- 3x USB 2.0</li> </ul> 1x DC-in 10-32V DC (ITS)
Interface (back)	X1 (Console side) <ul style="list-style-type: none"> <li>- 1x DVI single link</li> <li>- 1x USB 2.0</li> </ul> X6 (Console side) <ul style="list-style-type: none"> <li>- 2x USB 2.0</li> </ul> X4 (for connection to the remote selector) <ul style="list-style-type: none"> <li>- 1x connector</li> </ul> X7 <ul style="list-style-type: none"> <li>- 1x Service port</li> </ul>
Power Consumption	< 12.5W
Transient power protection	Designed to meet MIL-STD-1275D
Case	Aluminium
Dimensions	220x190x43 mm (W x D x H)
Weight	≤ 1.7kg
Certification	Designed to meet IP54, MIL-STD-810G, MIL-STD-461F and MIL-STD-1275D
Other	No fans

## Designed to meet:

MIL-STD-810G	Operating	Storage
Altitude Method 500.5, (procedure I,II,III)	Ground areas: 54 kPa 5000 m (16405 ft.) Air transport: 17 kPa 12192 m (40000 ft)	Rapid decompression 12192 m (40000 ft.)
Humidity Method 507.5	24h at 23°C/50% RH + 10x24h cycles at 30-60°C/95%RH	24h at 23°C/50% RH + 10x24h cycles at 30-60°C/95%RH
Shock Method 516.6, (procedure I, IV)	40 G, 11 ms, 3 shocks in each of six directions	Transient Drop, 1 drop per face/edge/corner from 122 cm. Total 26 drops* -40 °C to 70 °C (-40°F to +158°F)
Temperature Method 501.5 & Method 502.5, (procedure I, II)	-40 °C to 55 °C (-40°F to +131°F)	
Temperature shock Method 503.5 (procedure I)	-40 °C to +55 °C (-40 °F to +131 °F)	-
Vibration Method 514.6		
- Category 2	-	√
- Category 14	√	-
- Category 20 a & b	√	-
Fungus MIL-STD-810F Method 208.3	Rating 2	Rating 2
90 days		

\* Only with optional Peli Case

## Designed to meet:

MIL-STD-461F	Limitation	Threshold
EMI radiated Method RE102	2 MHz to 512 MHz Frequency range 6 dB bandwidth 2 MHz to 30 MHz 1 kHz 30 MHz to 512 Mhz 10 kHz	Navy Mobile & Army
EMI radiated Method RS103	2 MHz to 1 GHz 200 V/m 1 GHz to 18 Ghz 100 V/m	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

