

19"/2[®] LCD DS1121



The 19"/2 LCD DS1121 is a flexible display solution, specially designed to fit the 19"/2 concept. When the display is in use, the display is attached to the front of the housing, but it can be tucked away in seconds. Using multiple devices is simple as you can connect two computers at once and switch between them at the touch of a button. It is also possible to mount a USB keyboard to the display.

Guaranteed performance

Our products always come with a lifetime support to ensure your equipment maintains peak performance for many missions to come. We also serve units and stock spare parts for 5 years after end-of-life.

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® LCD DS1121

Technical Specification

Description	Compact display with two port VGA/USB KVM function.
Display	9" LCD, 1280 x 768, 600 Nits, Touch
Input	Two channel VGA input, selected through a button on the display.
Interfaces (left when pulled out)	2 x Brightness button (Up/Down) 1 x Computer toggle button 1 x System button
Interfaces (right when pulled out)	2 x USB2.0 host 1 x Link cable
Interfaces (back)	2 x Computer input (VGA + USB2.0) 1 x Display interface 1 x Service port 1 x DC In 10-32 V (ITS)
Power Consumption	25 W (maximum)
Transient power protection	Surge & burst on DC in
Case	Aluminium
Dimensions	220 x 400 x 44 mm (W x D x H)
Weight	< 5kg
Certification	Designed to meet IP54, MIL-STD-810F and MIL-STD-461F
Other	Support keyboard attachment, Support MilDef KSW401 daisy chain connection to support up to 13 ports

Designed to meet:

MIL-STD-810G	Operating	Storage
Altitude Method 500.5, (procedure I, II, III)	4572 m (15000 ft)	Rapid decompression 12192 m (40000 ft)
Humidity Method 507.5 (procedure II)	Five 48 h test cycles	-
Shock** Method 516.6, (procedure I, IV)	40 G, 11 ms (Terminal-peak saw tooth shock pulse)	122 cm (26 drops)*
Salt fog Method 509.5, (Procedure I)	-	Salt concentration of 5 % +/-1% (Two cycles, 24h wet + 24h dry /cycle)
Temperature Method 501.5 & Method 502.5, (procedure I, II)	-20 °C to 55 °C (-4°F to 131°F)	-40 °C to 71 °C (-40°F to 159.8°F)
Temperature shock Method 503.5 (procedure I)	-20 °C to +55 °C (-4°F to +131°F)	-
Vibration** Method 514.6		
- Category 2	-	√
- Category 14	√	-
- Category 20 a & b	√	-

* Only with optional Peli Case

** Only in stowing mode

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	30 Hz 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

