# 19"/2<sup>®</sup> Computer i7 MIL CS221





### One-quarter the size. All the power

The 19"/2 Computer i7 CS221 is a rugged computer with 38999 MIL connectors. The compact form factor combined with the processing power of an Intel Core i7-3517UE processor, gives you high-performance computing power into a frame up to 75 % smaller than standard 19" rugged computers.

#### Built to take a beating

The 19"/2 Computer i7 is combat proven to withstand the harshest conditions over the long haul. It features aluminium casing, rugged MIL connectors for easy integration and an will operate down to -40 °C.

#### 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 end-of-life.

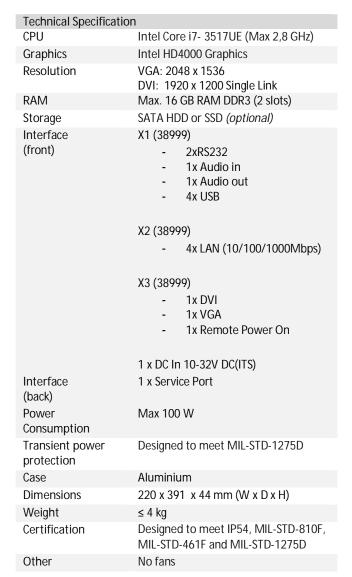
#### Mounting

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



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NAUL OTD 040E	0 !!	21	
MIL-STD-810F	Operating	Storage	
Altitude	4572 m (15000 ft)	Rapid	
Method 500.4,		decompression	
(procedure II,III)		12180 m (40000 ft)	
Humidity	Five 48 h test	-	
Method 507.4	cycles		
Shock	40 G, 11 ms	122 cm (26 drops)*	
Method 516.5,	(Terminal-peak	, , ,	
(procedure I, IV)	saw tooth shock		
(	pulse)		
Salt fog	-	Salt concentration of	
Method 509.4,		5 % +-1 % (48 h wet	
(Procedure I)		+48 h dry/cycle)	
Temperature	-40 °C to 55 °C	-40 °C to 70 °C	
Method 501.4 &	(-40 °F to 131 °F)	(-40 °F to 158 °F)	
Method 502.4,	( 10 1 10 101 1)	( 10 1 10 100 1)	
(procedure I, II)			
	10 °C to . FF °C		
Temperature shock	-40 °C to +55 °C	-	
Method 503.4	(-40 °F to +131 °F)		
(procedure I)			
Vibration			
Method 514.5			
- Category 2	-	V	
- Category 14	V	-	
- Category 20 a & b	<b>√</b>	-	
* Only with optional Peli Case			

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

