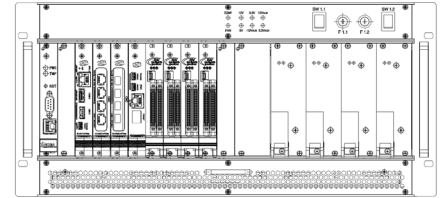


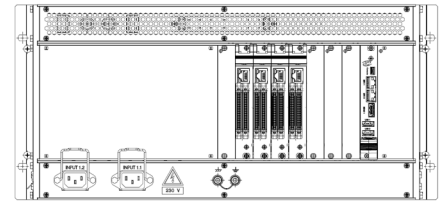
**SYSR-HICRN-01**  
5U 19" VPX R-HIC System

**GENERAL SPECIFICATIONS**

Chassis	5U 19" VPX Chassis with Single Section p/n VPX509M1AARE1
System Configuration	
Slot 1: GBMONIT3TN-HH	3U Chassis Management Board
Slot 2: IC-INT-VPX-3A-HH	SBC i7-2655LE 2.2GHz , 4GB RAM, 16GB SSD with RTM
Slot 3: IC-CMC-VPX-885	Quad Gigabit Ethernet Interface
Slot 4: IC-CMC-VPX-GRA	Graphics Board
Slot 5: COMETH4410A-HH	Switch PCIe
Slot 6: 68C3-C1E7KAFC250	10 A/D, 4 Encoders 32Bits, 28DI/O + 4 A/D with RTM
Slot 7: 68C3-K6K6KAFC250	16 DI/O, 16 DI/O, 28 DI/O + 4 A/D with RTM
Slot 8: 68C3-K6K6KAFC250	16 DI/O, 16 DI/O, 28 DI/O + 4 A/D with RTM
Slot 9: 68C3-K6K6KAFC250	16 DI/O, 16 DI/O, 28 DI/O + 4 A/D with RTM
Slot 10	Spare VPX slot
Slot 11-13	Blank Panel
Slot 14-15: CPS-H325-HH	Modular 250W PSU
Slot 16-17: CPS-H325-HH	Modular 250W PSU
Slot 18-19: CPS-H325-HH	Modular 250W PSU
Slot 20-21: CPS-H325-HH	Modular 250W PSU
Integration and Test	
System Integration and Test, including	<ul style="list-style-type: none"> <li>• Inventory List with p/n and s/n of the integrated hardware</li> <li>• Functional Test of the integrated hardware</li> <li>• Test Data Record (TDR)</li> </ul>
Environmental Specifications	
Temperature range (operation)	0..+45°C
Temperature range (storage)	-40..+75°C
Humidity	5..90%
Shock	50m/s <sup>2</sup> , 30ms
Vibration (function)	1m/s <sup>2</sup> , 5..150Hz
MTBF	TBD



Front view



Rear view

**ORDERING INFORMATION**

<b>SYSR-HICRN-01</b>	5U 19" VPX R-HIC System Functional Test with Test Data Record (TDR)
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