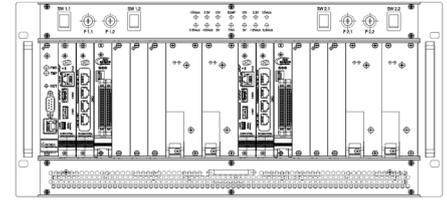


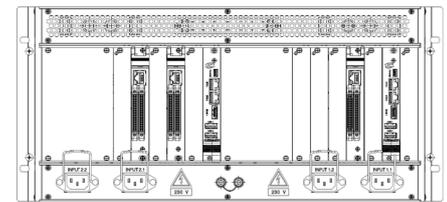
**SYSR-DL-RN-01**  
5U 19" VPX R-DL\_RT System

**GENERAL SPECIFICATIONS**

|  |  |
|--|--|
| Chassis                                | 5U 19" VPX Chassis with Dual Section<br>p/n VPX512M1AARE1  |
| 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: 68C3-P8P8KAFC250               | 4 x RS232/422/485, 4 x RS232/422/485, 28DI/O + 4 A/D with RTM  |
| Slot 5-6-7                             | spare VPX slot   |
| Slot 8-9: CPS-H325-HH                  | Modular 250W PSU   |
| Slot 10-11: CPS-H325-HH                | Modular 250W PSU   |
| Slot 12: IC-INT-VPX-3A-HH              | SBC i7-2655LE 2.2GHz , 4GB RAM, 16GB SSD with RTM  |
| Slot 13: IC-CMC-VPX-885                | Quad Gigabit Ethernet Interface  |
| Slot 14: 68C3-P8P8KAFC250              | 4 x RS232/422/485, 4 x RS232/422/485, 28DI/O + 4 A/D with RTM  |
| Slot 15-16-17                          | spare VPX slot   |
| 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-DL-RN-01</b> | 5U 19" VPX R-DL_RT System<br>Functional Test with Test Data Record (TDR) |
|----------------------|--|