

Subscriber Networks

DNCS V890 Platform

Description

The Digital Network Control System (DNCS) V890 platform features enhanced throughput that enables you to process workloads faster and run more applications. The V890 scales up to eight processors, executing up to 16 simultaneous compute threads and 64 GB of memory.

The DNCS V890 platform features hot-swappable disks, power supplies, and cooling fan trays. All PCI slots comply with PCI Local Bus Specification Revision 2.1 and support PCI hot-plug operations. This high level of reliability is further enhanced by the addition of redundant FC-AL disk controllers.

The V890 platform automatically diagnoses hardware and software errors and displays actionable error messages that identify the underlying problem.

The DNCS V890 platform requires System Release (SR) 4.2 or later. (SR 4.2 software, or later, must be ordered separately.)

Specifications

Electrical Specifications	
AC Power	<ul style="list-style-type: none"> • 200–240 VAC • 47–63 Hz • 2078 VA
Maximum AC Input	3200 Watts
Maximum DC Output	2509 Watts
Mechanical Specifications	
Height (with casters)	28.1 in. (714 mm)
Width	18.9 in. (480 mm)
Depth	32.9 in. (836 mm)
Weight (dependent upon installed options)	194 lb (88.1 kg) minimum 288 lb (130.9 kg) maximum
Operating Specifications	
Temperature	41–95°F (5–35°C)
Humidity	20–80% RH, non-condensing; 27°C max. wet bulb
Non-Operating Specifications	
Temperature	-4–140°F (-20–60°C)
Humidity	95% at 40°C RH, non-condensing at 40°C

Specifications, continued

Agency Compliance Specifications	
Safety	UL/CSA-60950-1, EN60950-1, IEC60950 CB Scheme with all country deviations, IEC825-1, 2, and CFR21 part 1040
Ergonomics	EK1-ITB-2000
RFI/EMC	EN55022/CISPR22 Class A, FCC CFR47 Part 15 Class A, EN61000-3-2, EN610003-3
Immunity	EN55024/CISPR24

Ordering Information

Contact your Sales Representative for product availability in your area.

Description	Available	Part Number
2 CPU	Now	4014312
With Third-Party Software	Now	4016250
4 CPU	Now	4013981
With Third-Party Software	Now	4016251



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Part Number 7009926 Rev B
October 2007