

NMX™

DIGITAL SERVICE MANAGER

SERVER MODELS

	NMX-HWP-3F-A/3F1-A	NMX-HWP-2F-A
System Characteristics		
Server	Intel R1304WT2GS	Dell PowerEdge R230 XL
Processors	Two Intel Xeon E5-2620 v3	One Intel Xeon E3-1220 v5
Memory	16 GB (2,133 MHz)	8 GB (2,133 MHz)
Hard Drives	One 480-GB SSD, 6 GBps SATA	Two 500-GB, 7.2k-RPM SATA
RAID	NA	RAID 1 (software)
NIC	Four 1-GbE ports (RJ45)	Two 1-GbE ports (RJ45)
Lights Out Management (IPMI)	Yes	Yes
Sound Card	No	No
Power		
Input Power Range	100/240 VAC, auto-ranging, 50/60 Hz	110/240 VAC, auto-ranging, 50/60Hz
Consumption (Full Load)	300 W	250 W
Heat Dissipation (Max)	1,023 BTU/hr	1,039 BTU/hr
Power Supply	Dual redundant 750 W, Platinum efficiency	Single 250 W, Bronze efficiency
Regulatory and Environmental		
Cooling	Six internal dual rotor fans	Three internal fans
Operating Temperature	+50° to +95° F +10° to +35° C	+50° to +95° F +10° to +35° C
Storage Temperature	-40° to +158° F -40° to +70° C	-40° to +149° F -40° to +65° C
Operating Humidity	10% to 80% (non-condensing)	10% to 80% (non-condensing)
Storage Humidity	5% to 90% (non-condensing) RH with wet bulb temp of 82° F/28° C	5% to 90% (non-condensing) RH with max dew point of 91° F/33° C
Airflow Rate (Peak)	Up to 85.6 cfm	Up to 25.8 cfm
EMC	Class A: FCC, CE, VCCI, KC, CCC, BSMI	Class A: FCC, CE, VCCI, KC, CCC, BSM
Product Safety	US/CA NRTL, CB Scheme, CCC, BSMI, BIS, NOM	US/CA NRTL, CB Scheme, CCC, BSMI, BIS, NOM
Product Materials	EU RoHS, China RoHS, EU REACH	EU RoHS, China RoHS, EU REACH
Physical		
Form Factor	1-RU rack server	1-RU rack server
Dimensions (HxWxD)	1.7 in x 17.8 in x 28 in 4.3 cm x 45.2 cm x 71.1 cm	1.7 in x 19 in x 20.8 in 4.3 cm x 48.2 cm x 52.8 cm
Weight	33 lbs/14 kg	25 lbs/11 kg