

OP4510 V2 Simulator Specifications

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General

Product name	OP4510 V2 RT-LAB-RCP/HIL SYSTEM
FPGA	Kintex-7 FPGA, 325T, 326,080 logic cells, 840 DSP slices
Computer	Full simulator equipped with Intel Xeon E3 v5 CPU (4 core, 8MB cache, 2.1 or 3.5GHz), 16GB RAM, 128 GB SSD
I/O module mezzanines	4
High-speed communication port	4 SFP sockets, 1 to 5 Gbits
PC interface	Standard PC connectors (monitor, keyboard, mouse, and network)
Power supply	Input voltage: 100 - 240 VAC Input frequency: 50-60 Hz Current: 8.0A-4.0A Power: 400w
Frequency	50/60 Hz
Dimensions (WxDxH)	43.2 x 27.4 x 8.9cm (17" x 10.8" x 3.5")
OP4510 Weight/Poids	5 kg / 11 lbs

Environmental

Intended use	For Indoor use only
Ventilation requirements	Do not block vents on the unit. Allow sufficient ventilation space around the unit (recommended 6" at sides and rear) when not mounted in a standard rack.
Operating temperature	10 to 40 °C (50 to 104°F)
Storage temperature	-55 to 85°C (-67 to 185°F)
Relative humidity	10 to 90% non-condensing
Maximum altitude	2000 m (6562 ft.)
Pollution	Degree 2