

ACC100 FEC Accelerator Card

Standard temperature

Chip	Intel eASIC N3XS
FW Flash	SPI Flash Device
Memory	Samsung 8GB DDR4 SDRAM 512Mx16 96FBGA 64bit 2667Mbps DDR-4 with 8-bit ECC. Mfr. P/N K4A8G165WB-BITD
Interface Standard	PCIe Base Specification Revision 3.0 (8 GTs)
Board Size	Half Length, Low profile height: 167.64 mm X 64.389mm (6600"X 2.535")
PCI Express Card Type	X16 Lane
PCI Express Voltage	+12V +- 8% from PCIe Edge Connector +3.3V AUX $\pm$ 9%
PCIe Connector	Gold Finger: X16
Power Consumption	Maximum: 52W
Sensors	Temperature Sensor
Operating Temperature P1	0°C – 45°C (32°F – 113°F), ambient temperature, Air flow 500LFM

