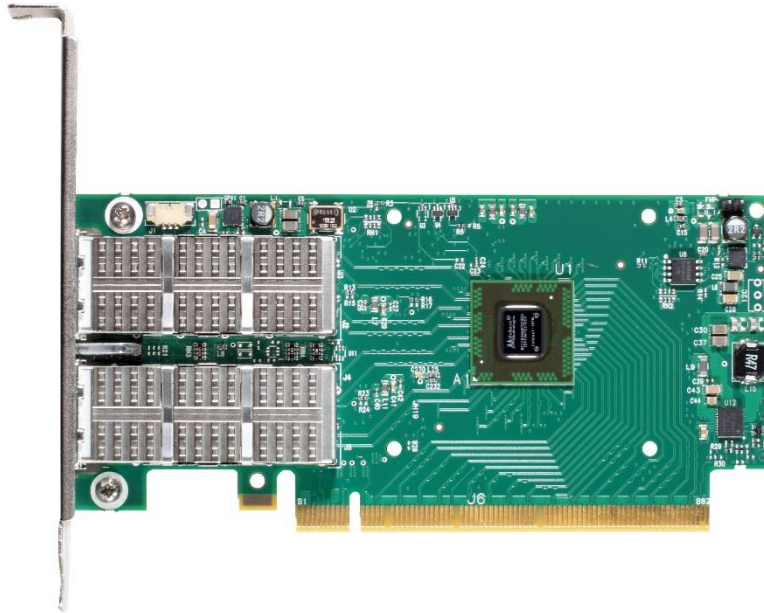




## License Request to Display the OpenPOWER Ready™ Mark

Mellanox Technologies hereby requests a license to display the OpenPOWER Ready mark for its Connect-IB® Host Channel Adapters. This document provides evidence that the criteria required by the OpenPOWER Foundation has been met.

Owner	Mellanox
Contact Name	Scot Schultz
Contact E-mail Address	scots@mellanox.com
Product/Component Designator	Connect-IB® MCB194A-FCAT
Short Product/Component Description	Connect-IB® Host Channel Adapter, dual-port QSFP, FDR 56Gb/s, PCIe3.0 x16, tall bracket, RoHS R6
Product/Component Information URL	<a href="http://www.mellanox.com/related-docs/user_manuals/Connect-IB_Single_and_Dual_QSFP+_Port_PCI_Express_Gen3_%20x16_Adapter_Card_User_Manual.pdf">http://www.mellanox.com/related-docs/user_manuals/Connect-IB_Single_and_Dual_QSFP+ Port PCI Express Gen3 %20x16 Adapter Card User Manual.pdf</a>
Tag String	Host channel adapter, Connect-IB®, FDR 56Gb/s, dual port, RDMA, Low latency, Storage, High Performance Computing
Version of This OpenPOWER Ready Document Used for the Criteria	Revision 1.0
Product/Component Category (System, I/O, CAPI, OS, Application)	Connect-IB® Host Channel Adapter



Item	Description
Dimensions	2.71in. x5.6 in. (68.90mm x 142.25 mm)
Bus Interface	Compliant with PCI Express (PCIe) 3.0 x16 Lanes
InfiniBand Connectivity	FDR
Number of Ports	2
Latency	<1usec
Operating Voltage	12V, 3.3V
Operating Temperature	25-Watt Enclosure: 0°-55°C
Airflow	Ambient with 300LFM air flow
Device Driver	Software testing is executed over Bare Metal server model Tyan GN70-BP010 (Palmetto) with Ubuntu PPC64Le Operating System.
Operating System Testing	RHEL 7.1LE
Test Platform	Tyan GN70-BP010 server
Testing	All pass on various performance and data integrity tests using tools including iPerf, Netperf, and Open MPI