



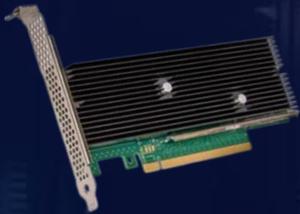




The Ethernet OCP Network Interface Cards are developed based on Intel ASICs such as E810, XL710, X710, 82599ES and I350 . They support multiple port speeds, including 2×100GbE, 50GbE, 40GbE, 25GbE, 10GbE, 2.5GbE, and 1GbE. The Network Adapter proven to be reliable and standards-based solutions.

<b>Models:</b>	NIC-20-OCPI350-E	NIC-40-OCPI350-E	NIC-40-OCPI350	NIC-200-OCP599	NIC-200-OCP710	NIC-200-OCP710-E
<b>Ports:</b>	2*1G	4*1G	4*1G	2*10G	2*10G	2*10G
<b>Controller:</b>	I350-AM2	I350-AM4	I350-AM4	82599ES	X710	X710
<b>Speeds:</b>	10/100/1000Mbps	10/100/1000Mbps	10/100/1000Mbps	10/1GbE	10/1GbE	10/1GbE
<b>PCIe interface:</b>	OCP3.0	OCP3.0	OCP3.0	OCP3.0	OCP3.0	OCP3.0
<b>Connector Type:</b>	RJ45	RJ45	RJ45	SFP+,DAC,AOC	SFP+,DAC,AOC	RJ45
<b>Form Factor:</b>	OCP	OCP	OCP	OCP	OCP	OCP
<b>Max. Power Consumption:</b>	3.0w	5.0w	5.0w	6.8w	7.4w	7.4w
<b>Warranty :</b>	1年	1年	1年	1年	1年	1年

<b>Models :</b>	NIC-400-710FE-OCP	NIC-400-OCP710	NIC-500-OCPE810	NIC-1000-OCPE810	NIC-1000-OCPE810	NIC-2000-OCPE810
<b>Ports :</b>	2*10Gbps SFP+,2*10G RJ45,OCP3.0	4*10G	2*25G	4*25G	1*100G	2*100G
<b>Controller :</b>	X710	XL710-BM1	E810XXVAM2	E810-CAM1	E810-CAM1	E810-CAM2
<b>Speeds :</b>	10/5/2.5/1GbE, 100Mb	10/1GbE	25/10/1GbE	25/10/1GbE	100/50/25/10/1GbE	100/50/25/10/1GbE
<b>PCIe interface :</b>	OCP3.0	OCP3.0	OCP3.0	OCP3.0	OCP3.0	OCP3.0
<b>Connector Type :</b>	SFP+,DAC,AOC,RJ45	SFP+,DAC,AOC	SFP28,DAC,AOC	SFP28,DAC,AOC	QSFP28,DAC,AOC	QSFP28,DAC,AOC
<b>Form Factor :</b>	OCP	OCP	OCP	OCP	OCP	OCP
<b>Max. Power Consumption :</b>	4.8w	7.4w	13.7W	22.9W	22.9W	27.1W
<b>Warranty :</b>	1年	1年	1年	1年	1年	1年



<b>Models:</b>	Intel QuickAssist Adapter 8970	Intel QuickAssist Adapter 8960
<b>Form Factor:</b>	Half Height, Half Length PCIe® Single slot	Half Height, Half Length PCIe® Single slot
<b>PCIe interface:</b>	PCIe3.0 x16	PCIe3.0 x8
<b>Speeds:</b>	Up to 100GbE	Up to 100GbE
<b>Cryptography:</b>	DES, Triple DES, RC4, MD5, AES, SHA-1, ECDSA, AES-CCM, SHA-2, AES-GCM, ECDHE, AES-XTS, SHA-3, HMAC, KASUMI, ZUC, Snow 3G	DES, Triple DES, RC4, MD5, AES, SHA-1, ECDSA, AES-CCM, SHA-2, AES-GCM, ECDHE, AES-XTS, SHA-3, HMAC, KASUMI, ZUC, Snow 3G
<b>Max. Power Consumption:</b>	21W	23W
<b>Supported Operating Systems:</b>	Linux	Linux
<b>Warranty :</b>	3年	3年

## Features

- Up to 100Gbps hardware acceleration performance
- Commercial ready Intel-branded solution
- Virtualization support for Network Function Virtualization (NFV) deployments
- Utilizes existing Intel® QuickAssist Technology Software Libraries and APIs supporting IPsec, SSL/TLS, network, storage, communications services, and workloads