

NICs supported speeds: 5.3 GA

Uplink/NICs	Driver Name	Uplink Speed
BlueField-2	mlx5	<ul style="list-style-type: none"> • InfiniBand: SDR, FDR, EDR, HDR • Ethernet: 1GbE, 10GbE, 25GbE, 40GbE, 50GbE², 100GbE²
BlueField		<ul style="list-style-type: none"> • InfiniBand: SDR, QDR, FDR, FDR10, EDR • Ethernet: 1GbE, 10GbE, 25GbE, 40GbE, 50GbE, 100GbE
ConnectX-6 Dx		<ul style="list-style-type: none"> • Ethernet: 10GbE, 25GbE, 40GbE, 50GbE², 100GbE², 200GbE²
ConnectX-6 Lx		<ul style="list-style-type: none"> • Ethernet: 1GbE, 10GbE, 25GbE, 40GbE, 50GbE²
ConnectX-6		<ul style="list-style-type: none"> • InfiniBand: SDR, FDR, EDR, HDR • Ethernet: 10GbE, 25GbE, 40GbE, 50GbE², 100GbE², 200GbE²
ConnectX-5/ConnectX-5 Ex		<ul style="list-style-type: none"> • InfiniBand: SDR, QDR, FDR, FDR10, EDR • Ethernet: 1GbE, 10GbE, 25GbE, 40GbE, 50GbE, 100GbE
ConnectX-4 Lx		<ul style="list-style-type: none"> • Ethernet: 1GbE, 10GbE, 25GbE, 40GbE, 50GbE
ConnectX-4		<ul style="list-style-type: none"> • InfiniBand: SDR, QDR, FDR, FDR10, EDR • Ethernet: 1GbE, 10GbE, 25GbE, 40GbE, 50GbE, 56GbE¹, 100GbE

1. 56GbE is an NVIDIA proprietary link speed and can be achieved while connecting an NVIDIA adapter card to Mellanox SX10XX switch series or when connecting an NVIDIA adapter card to another NVIDIA adapter card.
2. Supports both NRZ and PAM4 modes.