NMC-0121

4 Ports 1GbE RJ45 Network Management Card (with Optional Advanced LAN Bypass)



Features

- 1x Intel® I350-AM4
- 4 ports RJ45 connector
- 1x PCIe x4, Gen2
- Optional Advanced LAN Bypass is Available
- RoHS compliant



Specifications

Controller1x Intel® 1350-AM4Interface1x PCle x4, Gen2Speed1GbEPort4x RJ45 PortsPort4x RJ45 PortsLAN LED definitionSpeed LED(Left): 100Mps: Amber on (Downgrade speed) 1000Mps: Green on (Maximum speed)LAN LED definitionLink/Act/Bypass LED(Right): Link: Green on Active: Green Blinking LAN Bypass: Amber on (Optional) Disconnect: Amber blinking (Optional) Disconnect: Amber blinking (Optional) EEE 802.3ad IEEE 802.3ad IEEE 802.3 2005 flow control support Interrupt moderationAdvanced Software FeaturesWindows® Server 2012 \cdots, 2012, 2008 R2 X86-64, and IA-64 Linux SUSE SLES 11 SP3 and 12 IA-32, X86-64, and IA-64 UEF1 2.1 and 2.3 X86-64 and IA-64 UEF2 2.1 and 2.3 X86-64 and IA-64 UEF1 2.1 and 2.3					
Speed 1GbE Port 4x RJ45 Ports Speed LED(Left): 10Mbps: N/A 100Mbps: Amber on (Downgrade speed) 1000Mbps: Green on (Maximum speed) LAN LED definition Link/Act/Bypass LED(Right): Link/Act/Bypass LED(Right): Link/Cat/Bypass: Amber on (Optional) Disconnect: Amber on (Optional) Disconnect: Amber on (Optional) Disconnect: Amber on (Optional) Disconnect: Amber on (Optional) Teaming support IEEE 802.3ad IEEE 802.10 VLANs IEEE 802.3 2005 flow control support Interrupt moderation Windows® Server 2012 \2, 2012, 2008 R2 X86-64, and IA-64 US Support Windows® Server 2012 \2, 2012, 2008 R2 X86-64, and IA-64 UFI 2.1 and 2.3 X86-64 and I-64 VMware ESXI 5.1, ESXI 5.5 and ESXI 6.0 X86-64 Operating Conditions Operation: 0 ~ 45 °C Storage: -20 ~ 60 °C Power Voltage & +12V ± 10% Pomention 10W Dimension 74.6 x 42.4 x 174.7 mm	Controller	1x Intel [®] I350-AM4			
Port 4x RJ45 Ports Speed LED(Left): 10Mbps: N/A 100Mps: Amber on (Downgrade speed) 1000Mbps: Green on (Maximum speed) Image: Comparison of the speed of the s	Interface	1x PCIe x4, Gen2			
Speed LED(Left): 100Mbps: N/A 100Mbps: Amber on (Downgrade speed) 100Mbps: Green on (Maximum speed) Link/Act/Bypass LED(Right): Link: Green on Active: Green Blinking LAN Bypass: Amber on (Optional) Disconnect: Amber blinking (Optional) Disconnect: Amber on (Optional) Disconnect: Amber on (Optional) Disconnect: Amber on (Optional) Disconnect: Amber on (Optional) EEE 802.3ad IEEE 802.1Q VLANs IEEE 802.10 VLANs IEEE 802.2 1Q VLANs IEEE 802.3 2005 flow control support Nindows® Server 2012 \2, 2008 R2 X86-64, and IA-64 Linux RedHat = 6.5 and 7.0 IA-32, X86-64, and IA-64 Linux SuSE SLES 11 SP3 and 12 IA-32, X86-64, and IA-64 UFI 2.1 and 2.3 X86-64 and I-64 VMware ESXI 5.1, ESXI 5.5 and ESXI 6.0 X86-64 Operation: 0 ~ 45 °C Storage: -20 ~ 60 °C Power Voltage & +12V ± 10% consumption 0W Dimension (W x H x D)	Speed	1GbE			
10Mbps: N/A 100Mbps: Amber on (Downgrade speed) 1000Mbps: Green on (Maximum speed) Link/Act/Bypass LED(Right): Link: Green on Active: Green Blinking LAN Bypass: Amber on (Optional) Disconnect: Amber blinking (Optional) Disconnect: Amber on (Optional) Disconnect: Support <tr< td=""><td>Port</td><td colspan="4">4x RJ45 Ports</td></tr<>	Port	4x RJ45 Ports			
Advanced Software Features IEEE 802.3ad IEEE 802.1Q VLANs IEEE 802.3 2005 flow control support Interrupt moderation. OS Support Windows® Server 2012 .°2, 2012, 2008 R2 X86-64 Linux RedHat ± 6.5 rnd 7.0 IA-32, X86-64, and IA-64 Linux RedHat ± 6.5 rnd 7.0 IA-32, X86-64, and IA-64 FreeBSD 9 and 10 IA-32, X86-64, and IA-64 UEFI 2.1 and 2.3 X86-64 and I-64 VMware ESXi 5.1, ESXi 5.5 and ESXi 6.0 X86-64 Operating Conditions Operation: 0 ~ 45 °C Storage: -20 ~ 60 °C Power Voltage & consumption +12V ± 10% 10W Dimension (W x H x D) 74.6 x 42.4 x 174.7 mm	LAN LED definition	10Mbps: N/A 100Mps: Amber on (Downgrade speed) 1000Mbps: Green on (Maximum speed) Link/Act/Bypass LED(Right): Link: Green on Active: Green Blinking LAN Bypass: Amber on (Optional)			
OS Support Linux RedHat _ 6.5 and 7.0 IA-32, X86-64, and IA-64 Linux SuSE SLES 11 SP3 and 12 IA-32, X86-64, and IA-64 FreeBSD 9 and 10 IA-32, X86-64, and IA-64 UEFI 2.1 and 2.3 X86-64 and I-64 VMware ESXi 5.1, ESXi 5.5 and ESXi 6.0 X86-64 Operating Conditions Operation: 0 ~ 45 °C Storage: -20 ~ 60 °C Power Voltage & consumption +12V ± 10% 10W Dimension (W x H x D) 74.6 x 42.4 x 174.7 mm		IEEE 802.3ad IEEE 802.1Q VLANs IEEE 802.3 2005 flow conuct supplet			
Operating Conditions Storage: -20 ~ 60 °C Power Voltage & +12V ± 10% +12V ± 10% consumption 10W Dimension (W x H x D) 74.6 x 42.4 x 174.7 mm	OS Support	Windows® Server 2012, 2, 2012, 2008 R2 X86-64 Linux RedHat 5, 5, and 7.0 IA-32, X86-64, and IA-64 Linux SuSE SLES 11 SP3 and 12 IA-32, X86-64, and IA-64 FreeBSD 9 and 10 IA-32, X86-64, and IA-64 UEFI 2.1 and 2.3 X86-64 and I-64			
consumption10WDimension (W x H x D)74.6 x 42.4 x 174.7 mm	Operating Conditions				
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Compliance CE/FCC		74.6 x 42.4 x 174.7 mm			
	Compliance	CE/FCC			

Ordering Information

Part Number	Description
NMC-0121-000010E	4 Ports 1GbE RJ45 Latch Type
NMC-0121-000110E	4 Ports 1GbE RJ45 Latch Type with Advanced LAN Bypass
NMC-0121-04CSA1	4 Ports 1GbE RJ45 Thumbscrew Type
NMC-0121-04CBSA1	4 Ports 1GbE RJ45 Thumbscrew Type with Advanced LAN Bypass

Front Panel Diagram

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