Asus AAEON NIM-S26C Quick Installation Manual

Network interface module

1
2
3
4
5
6
7
8
9
10
Table Of Contents
11
12
13
14
15
16
17

18
19
20
21
22
23

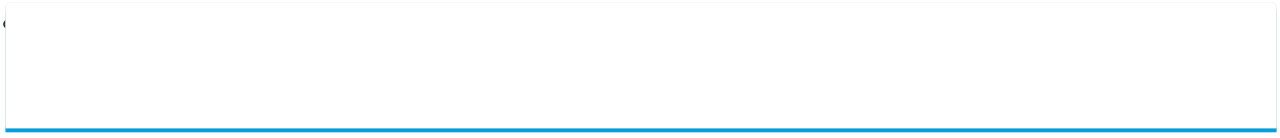
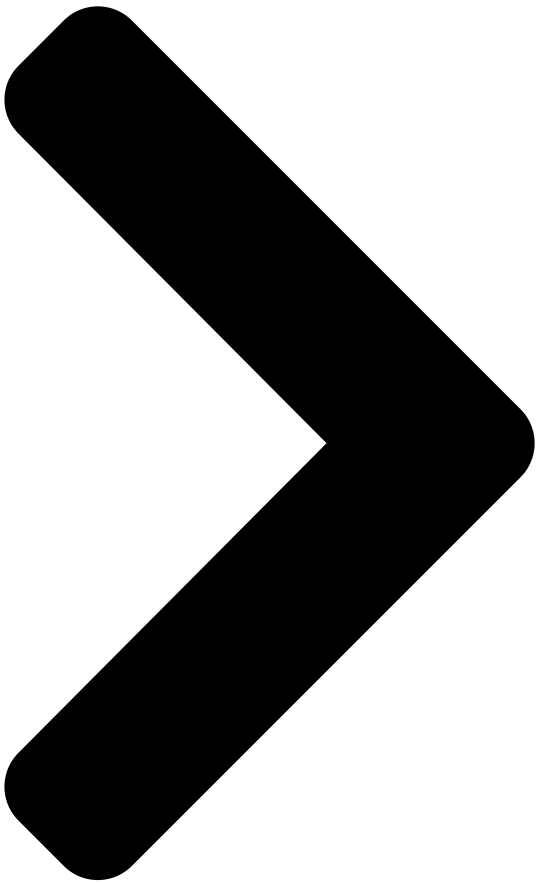


Table of Contents

Bookmarks

Quick Links

Download this manual



NIM-S26C

Network Interface Module

st

Quick Installation Guide 1

Ed

Last Updated: December 1, 2016

Table of Contents

Next Page

1
2
3
4
5

Related Manuals for Asus AAEON NIM-S26C

Network Card Asus PCI-G31 Quick Start Manual

Wireless local area network card for 802.11g & 802.11b wireless networks (20 pages)

Network Card Asus PCE-N15 User Manual

Wireless local area network card (for 802.11 g/b/n wireless networks) (35 pages)

Network Card Asus USB-BT400 Quick Start Manual

(65 pages)

Network Card Asus USB-N10 User Manual

Ez n network adapter (46 pages)

Network Card Asus WL-120g User Manual

Wireless local area network card (72 pages)

Network Card Asus USB-N13 User Manual

802.11n network adapter for 802.11b/g/n networks (69 pages)

Network Card Asus USB-N13 User Manual

(32 pages)

Network Card Asus MCB-10G-2S User Manual

10 gigabit/s (32 pages)

Network Card Asus PCE-AC88 Quick Start Manual

(12 pages)

Network Card Asus PCE-AC88 Quick Start Manual

(8 pages)

Network Card Asus WL-130N Quick Start Manual

Wireless local area network adapter (178 pages)

Network Card Asus WL-160N User Manual

Wireless local area network adapter for 802.11n draft, 802.11g & 802.11b networks (39 pages)

Network Card Asus WL-169GE User Manual

Wireless local area network card for 802.11g & 802.11b wireless networks (40 pages)

Network Card Asus WL-107g User Manual

Wireless local area network card for 802.11g & 802.11b wireless networks (76 pages)

Network Card Asus USB-N66 User Manual

Dual-band wireless-n adapter (for 802.11a/b/g/n wireless networks) (35 pages)

Summary of Contents for Asus AAEON NIM-S26C

Page 1 NIM-S26C Network Interface Module Quick Installation Guide 1 Last Updated: December 1, 2016...

Page 2 Copyright Notice This document is copyrighted, 2016. All rights are reserved. The original manufacturer reserves the right to make improvements to the products described in this manual at any time without notice. No part of this manual may be reproduced, copied, translated, or transmitted in any form or by any means without the prior written permission of the original manufacturer.

Page 3 Acknowledgement All other products’ name or trademarks are properties of their respective owners. Microsoft Windows is a registered trademark of Microsoft Corp. Intel, Pentium, Celeron, and Xeon are registered trademarks of Intel Corporation Core, Atom are trademarks of Intel Corporation ...

Page 4 Packing List Before setting up your product, please make sure the following items have been shipped: Item Quantity NIM-S26C If any of these items are missing or damaged, please contact your distributor or sales representative immediately. Preface...

Page 5 About this Document This User’s Manual contains all the essential information, such as detailed descriptions and explanations on the product’s hardware and software features (if any), its specifications, dimensions, jumper/connector settings/definitions, and driver installation instructions (if any), to facilitate users in setting up their product. Users may refer to the AAEON.com for the latest version of this document.

Page 6 Safety Precautions Please read the following safety instructions carefully. It is advised that you keep this manual for future references All cautions and warnings on the device should be noted. Make sure the power source matches the power rating of the device. Position the power cord so that people cannot step on it.

Page 7 If any of the following situations arises, please the contact our service personnel: Damaged power cord or plug Liquid intrusion to the device iii. Exposure to moisture Device is not working as expected or in a manner as described in this manual The device is dropped or damaged Any obvious signs of damage displayed on the device...

Page 8 FCC Statement This device complies with Part 15 FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received including interference that may cause undesired operation.

Page 9 China RoHS Requirements (CN) 产品中有毒有害物质或元素名称及含量 AAEON Main Board/ Daughter Board/ Backplane 有毒有害物质或元素 部件名称 铅 汞 镉 六价铬 多溴联苯 多溴二苯醚 (Pb) (Hg) (Cd) (Cr(VI)) (PBB) (PBDE) 印刷电路板 ○ ○ ○ ○ ○ ○ 及其电子组件 外部信号 ○ ○ ○ ○ ○ ○ 连接器及线材...

Page 10 China RoHS Requirement (EN) Poisonous or Hazardous Substances or Elements in Products AAEON Main Board/ Daughter Board/ Backplane Poisonous or Hazardous Substances or Elements Hexavalent Polybrominated Polybrominated Component Lead Mercury Cadmium Chromium Biphenyls Diphenyl Ethers (Pb) (Hg) (Cd) (Cr(VI)) (PBB) (PBDE) PCB &...

Page 11: Table Of Contents

Table of Contents Chapter 1 - Product Specifications ....1 Specifications ....2 Chapter 2 – Hardware Information ....3 Dimensions .... 4 Jumpers and Connectors ....6 List of Connectors ....8 2.3.1 SFP+ 10G 4-PORT Connector (CN4 - CN7) ....9 2.3.1.1 Standard SPF+ Pin Definition ....

Page 12: Chapter 1 - Product Specifications

Chapter 1 Chapter 1 - Product Specifications...

Page 13: Specifications

Specifications Main 10G fiber module Form Factor Intel ® XL710 ethernet controller x 1 Main Chipset PCIe [x8] Host Interface SFP+ 10 GbE connector x 4 LAN Port Bypass LED x 4 for Active/Link Indicator ...

Page 14: Chapter 2 - Hardware Information

Chapter 2 Chapter 2 – Hardware Information...

Page 15: Dimensions

Dimensions Component Side Chapter 2 – Hardware Information...

Page 16 Solder Side Chapter 2 – Hardware Information...

Page 17: Jumpers And Connectors

Jumpers and Connectors Component Side Chapter 2 – Hardware Information...

Page 18 Solder Side Chapter 2 – Hardware Information...

Page 19: List Of Connectors

List of Connectors Please refer to the table below for all of the board's jumpers that you can configure for your application Label Function SFP + Connector PORT1 SFP + Connector PORT2 SFP + Connector PORT3 SFP + Connector PORT4 Chapter 2 –...

Page 20: Sfp+ 10G 4-Port Connector (Cn4 - Cn7)

2.3.1 SFP+ 10G 4-PORT Connector (CN4 - CN7) NIM-S26C CN4 - CN7 LAN Port Array Port Function Standard SPF PIN Definition Standard SPF PIN Definition Standard SPF PIN Definition Standard SPF PIN Definition Chapter 2 – Hardware Information...

Page 21: Standard Spf+ Pin Definition

2.3.1.1 Standard SPF+ Pin Definition Signal Signal VeeT TX Fault TX Disable MOD-DEF2 MOD-DEF1 MOD-DEF0 Rate Select VeeR VeeR VeeR VeeR VccR VccT VeeT VeeT Chapter 2 – Hardware Information...

Page 22: Chapter 3 - Drivers Installation

Chapter 3 Chapter 3 – Drivers Installation...

Page 23: Driver Installation

Driver Installation The drivers can be found in the product page for NIM-S26A at aaeon.com. Please follow the sequence below to install the drivers. Step 1 – Install Ethernet Controller Drivers Select the folder of Win7_64 Open the Autorun.exe file in the folder Follow the instructions Drivers will be installed automatically Chapter 3 –...