Asus Aaeon UP-GWS01 User Manual

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Quick Links

UP-GWS01

Gateway System for UP-CHT01

User's Manual

2nd Ed

Last Updated: February 14, 2019

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Related Manuals for Asus Aaeon UP-GWS01

Summary of Contents for Asus Aaeon UP-GWS01

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[Page 4](#) Packing List Before setting up your product, please make sure the following items

have been shipped: Item Quantity UP-GWS01 ☐ If any of these items are missing or damaged, please contact your distributor or sales representative immediately. Preface...

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.

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.

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...

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.

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 零部件 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 结构体 ○ ○ ○ ○ ○ ○ 外部信号...

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 &...

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Chapter 1 Chapter 1 - Product Specifications Preface...

Page 13: Specifications

Specifications System Intel® Atom™ x5-Z8350 Processor (2M Cache, 1.44 GHz up to 1.92 GHz) CPU with 64 bit architecture; Quad Core Onboard DDR3L memory Memory Intel® HD 400 Graphics ,12 EU GEN 8, up to Graphics 500MHz Support DX*11.1/12, Open GL*4.2, Open CL*1.2 OGL ES3.0, H.264, HEVC (decode), VP8 Onboard eMMC...

Environment 5V/4A DC Only Power 95mm x 91mm x 37mm (WxLxH) Form Factor — Gross Weight 32°F ~ 104°F (0°C ~ 40°C) Operating Temperature 0% ~ 90% relative humidity non-condensing Operating Humidity CE/FCC Class A Certification Windows® 10 OS Support Linux Android 6.0 Windows®...

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Page 18: List Of Jumpers And Connectors

List of Jumpers and Connectors Please refer to the table below for all of the board's jumpers that you can configure for your application Label Function Power BT Power Jack Input HDMI connector USB 3.0 OTG RJ45 Ethernet connector USB 2.0 connector USB 2.0 connector Antenna Antenna...

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Chapter 3 Chapter 3 – Drivers Installation Chapter 2 – Hardware Information...

Page 20: Driver Download And Installation

Driver Download and Installation Step 1 – Download the drivers Click Driver tab in the Downloads section of UP page of AAEON website at: http://www.aaeon.com/en/p/up-board-computer-board-for-professional- makers#downloads Download the Step 1 - Chipset and peripherals Driver, Step 2 - TXE Driver, Step 3 - LAN Driver and Step 4- Dummy driver (Manual) and open the self-extracting EXE files.

Page 21 Open the Setup.exe file in the folder Follow the instructions Drivers will be installed automatically Step 4 – Install Dummy Driver* Open the Step4 - Dummy Driver (Manual) folder Extract the UP_DDriver.rar file to a new folder Open the Install_Dummy_Driver_on_UP.docx file in the new folder Follow the instructions to manually update the driver * Some virtual devices required for Linux to function properly will appear as unknown devices in Windows Device Manager.