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You can read the recommendations in the user guide, the technical guide or the installation guide for TRENDNET TEW-624UB. You'll find the answers to all your questions on the TRENDNET TEW-624UB in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual TRENDNET TEW-624UB
User guide TRENDNET TEW-624UB
Operating instructions TRENDNET TEW-624UB
Instructions for use TRENDNET TEW-624UB
Instruction manual TRENDNET TEW-624UB



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Manual abstract:

The energy levels of these emissions however are far less than the electromagnetic energy emissions from wireless devices such as mobile phones. Wireless LAN devices are safe for use frequency safety standards and recommendations. The use of Wireless LAN devices may be restricted in some situations or environments for example: -On board of airplanes, or -In an explosive environment, or -In case the interference risk to other devices or services is perceived or identified as harmful In case the policy regarding the use of Wireless LAN devices in specific organizations or environments (e.g. airports, hospitals, chemical/oil/gas industrial plants, private buildings etc.) is not clear, please ask for authorization to use these devices prior to operating the equipment. Regulatory Information/disclaimers The installation and use of this Wireless LAN device must be in strict accordance with the instructions included in the user documentation provided with the product. Any changes or modifications made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment. The Manufacturer is not responsible for any radio or television interference caused by unauthorized modification of this device. The Manufacturer and its authorized resellers or distributors will assume no liability for any damage or violation of government regulations arising from the failure to comply with these guidelines.

USA-FCC (Federal Communications Commission) statement This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions: 1. This device may not cause interference, and 2. This device must accept any interference, including interference that may cause undesired operation of this device. FCC Radio Frequency Exposure statement This Wireless LAN radio device has been evaluated under FCC Bulletin OET 65 and found compliant to the requirements as set forth in CFR 47 Sections 2.

1091, 2.1093, and 15.247 (b) (4) addressing RF Exposure from radio frequency devices. The radiated output power of this Wireless LAN device is far below the FCC radio i frequency exposure limits. @@@@@This equipment generates, uses, and radiates radio frequency energy.

@@However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures: 1. Reorient or relocate the receiving antenna. 2. Increase the distance between the equipment and the receiver. 3. Connect the equipment to an outlet on a circuit different from that to which the receiver is connected. 4. Consult the dealer or an experienced radio/TV technician for help.

Export restrictions This product or software contains encryption code that may not be exported or transferred from the US or Canada without an approved US Department of Commerce export license.

Safety Information Your device contains a low power transmitter. When the device is transmitted it sends out radio frequency (RF) signal. CAUTION: To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body. Use the supplied antenna. Unauthorized antennas, modifications, or attachments could damage the transmitter and may violate FCC regulations. ii The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be located or operating in conjunction with any other antenna or transmitter. CE Mark Warning This is a Class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures. Protection requirements for health and safety Article 3.1a Testing for electric safety according to EN 60950 has been conducted.

These are considered relevant and sufficient. Protection requirements for electromagnetic compatibility Article 3.1b Testing for electromagnetic compatibility according to EN 301 489-1, EN 301 48917 and EN 55024 has been conducted. These are considered relevant and sufficient. Effective use of the radio spectrum Article 3.

2 Testing for radio test suites according to EN 300 328-2 has been conducted. These are considered relevant and sufficient. CE in which Countries where the product may be used freely: Germany, UK, Italy, Spain, Belgium, Netherlands, Portugal, Greece, Ireland, Denmark, Luxembourg, Austria, Finland, Sweden, Norway and Iceland. France: French regulations prohibit the use of all channels except channels 10 through 13. iii TABLE OF CONTENT Introduction .

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1 Overview of this User's Guide

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..... 10 VI. @@@@ @@@@ Please keep this manual for future reference. @@@@ @@@@ @@@@ @@@@ Describes the 300Mbps Wireless N USB Adapter and its features.

Unpacking and Setup. @@Hardware Installation. Describes the LED indicator on the Adapter. Software Installation. Describes how to setup the driver and the utility setting. Technical Specifications. @@@@ @@@@ @@@@ @@@@ @@@@ @@@@ TxRate: Shows the current data rate used for transmitting. Channel: Shows the current channel for communication. Signal Strength: Shows the wireless signal strength of the connection between the 300Mbps Wireless N USB Adapter with the Access Point. Data Rate: Shows the statistics of data transfer, and the calculation is based on the number of packets transmitted and received.

II. Configuration 5 This screen is where you set the basic wireless settings for the 300Mbps Wireless N USB Adapter SSID: Service Set Identifier, which is a unique name shared among all clients in a wireless network. The SSID must be identical for each client in the wireless network. Wireless Mode: There are two modes available for selection Infrastructure to establish wireless communication with the LAN and other wireless clients through the use of Access Points. AdHoc to establish point-to-point wireless communication directly with other wireless client devices.

AdHoc Band: There are three available selection for Auto, 11b and 11g Channel: The channel the AP operates on. Users can select the channel range of 1 to 11 for North America (FCC) doms Module Technique 802.11b: DSS 802.11g: OFDM 801.11n: OFDM Built-in 2 High Performance Internal Printed Antennas

412 ~ 2.484 GHz CSMA/CA with ACK 802.11b: up to 11Mbps 802.11g: up to 54Mbps 802.11n (draft): up to 300Mbps 802.11b: 15dBm (typical) 802.11g: 13dBm (typical) 802.11n : 13dBm (typical) 802.11b: -84dBm (typical) @ 10% PER 802.



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11g: -65dBm (typical) @ 10% PER 802.

11n : -62dBm (typical) @ 8% PER 64/128-bit WEP (Hex & ASCII), WPA/WPA2-RADIUS, WPA-PSK/WPA2-PSK (AES/TKIP) 1~11 (FCC), 1~13 (ETSI) 10% ~ 95%max (Non-condensing) CE, FCC Antenna Frequency Media Access Protocol Data Rate (auto fallback) Output Power Receiving Sensitivity Encryption Channels 12 LIMITED WARRANTY TRENDnet warrants its products against defects in material and workmanship, under normal use and service, for the following lengths of time from the date of purchase. TEW624UB 3 Years Warranty AC/DC Power Adapter, Cooling Fan, and Power Supply carry 1 year warranty. If a product does not operate as warranted during the applicable warranty period, TRENDnet shall reserve the right, at its expense, to repair or replace the defective product or part and deliver an equivalent product or part to the customer. The repair/replacement unit's warranty continues from the original date of purchase. All products that are replaced become the property of TRENDnet. Replacement products may be new or reconditioned. TRENDnet does not issue refunds or credit. Please contact the point of purchase for their return policies. TRENDnet shall not be responsible for any software, firmware, information, or memory data of customer contained in, stored on, or integrated with any products returned to TRENDnet pursuant to any warranty. There are no user serviceable parts inside the product.

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Products that are sent to TRENDnet for RMA service must have the RMA number marked on the outside of return packages and sent to TRENDnet prepaid, insured and packaged appropriately for safe shipment. Customers shipping from outside of the USA and Canada are responsible for return shipping fees.

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