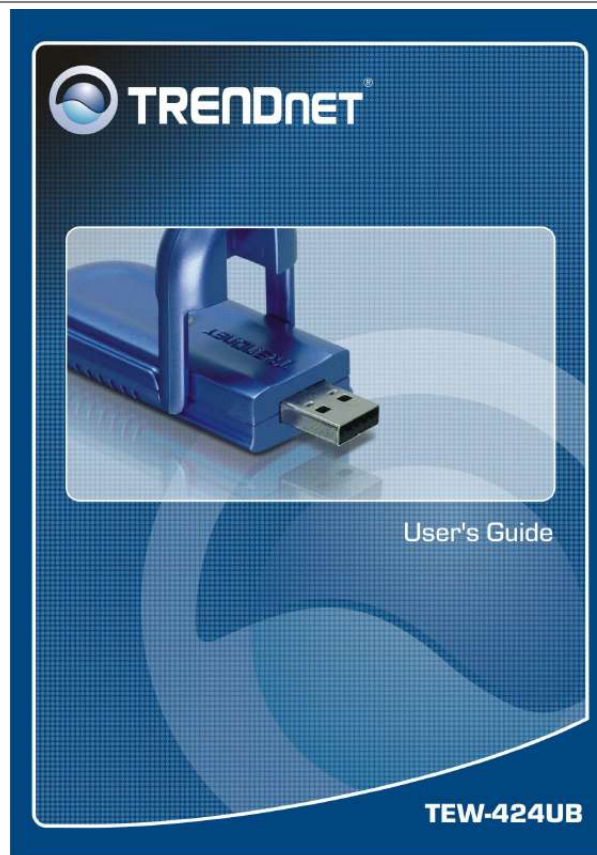




Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for TRENDNET TEW-424UB. You'll find the answers to all your questions on the TRENDNET TEW-424UB 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-424UB
User guide TRENDNET TEW-424UB
Operating instructions TRENDNET TEW-424UB
Instructions for use TRENDNET TEW-424UB
Instruction manual TRENDNET TEW-424UB



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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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1 Unpacking and Setup.....

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Remove: Deletes the selected profile Properties: To view and change the settings of the profile. 14 Add: Adds a profile. The following screen will appear.

The user can enter the necessary information required for accessing Access Points or Wireless Router. V. About This screen displays information about the Wireless LAN USB 2.0 Adapter, such as the Driver and Utility version. When a new version of the utility becomes available for upgrade, users will be able to identify by version numbers. 15 TECHNICAL SPECIFICATIONS Hardware Interface Standards Antenna LED Indicator Power Consumption Supported OS Dimensions (LxWxH) Weight Temperature Humidity Certification Wireless Module Technique Frequency 802.11b: CCK (11 and 5.5Mbps), DQPSK (2Mbps), DBPSK (1Mbps) 802.11g: OFDM 2.412 to 2.

484 GHz (Industrial Scientific Medical Band) USB 2.0, 1.1, 1.0 Compliant IEEE 802.11b and IEEE 802.

11g 2dBi Integrated Printed Antenna Link Receive Mode: 280mA Transmit Mode: 410 mA Windows 98(SE), ME, 2000, XP 80 x 30 x 12 mm (3.1 x 1.2 x 0.5 inches) 15 g (0.5 oz.

*) Operating: 0° ~ 40° C (32° ~ 104° F) Storage: -10° ~ 70° C (14° ~ 158° F) 10% ~ 95% max (Non-condensing) FCC Part 15.247 for US, ETS 300, 328 for Europe Media Access CSMA/CA with ACK Protocol Data Rate (auto 802.11b: 11Mbps, 5.5Mbps, 2Mbps, and 1Mbps fallback) 802.11g: 54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 9Mbps and 6Mbps **6Mbps for 802.11g using USB 1.1 or 1.0 Connection Output Power Receiving Sensitivity Security Channels 15dBm (typically) @ 802.11b 12dBm (typically) @ 802.11g 54Mbps 10% PER @ -68 dBm (typical) 11Mbps 8% PER @ -83 dBm (typical) 64/128-bit WEP PSK/WPA2-PSK (Hex/ASCII), WPA/WPA2, WPA- 1~11 Channels (FCC); 1~13 Channels (ETSI) 16 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.*

Wireless Three years If a product does not operate as warranted above during the applicable warranty period, TRENDnet shall, at its option and expense, repair the defective product or deliver to customer an equivalent product to replace the defective item. All products that are replaced will become the property of TRENDnet. Replacement products may be new or reconditioned. 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. Do not remove or attempt to service the product through any unauthorized service center. This warranty is voided if (i) the product has been modified or repaired by any unauthorized service center, (ii) the product was subject to accident, abuse, or improper use (iii) the product was subject to conditions more severe than those specified in the manual. Warranty service may be obtained by contacting TRENDnet office within the applicable warranty period for a Return Material Authorization (RMA) number, accompanied by a copy of the dated proof of the purchase.

@@@@@TRENDNET SHALL NOT BE LIABLE UNDER THIS WARRANTY IF ITS TESTING AND EXAMINATION DISCLOSE THAT THE ALLEGED DEFECT IN THE PRODUCT DOES NOT EXIST OR WAS CAUSED BY CUSTOMER'S OR ANY THIRD PERSON'S MISUSE, NEGLIGENCE, IMPROPER INSTALLATION OR TESTING, UNAUTHORIZED ATTEMPTS TO REPAIR OR MODIFY, OR ANY OTHER CAUSE BEYOND THE RANGE OF THE INTENDED USE, OR BY ACCIDENT, FIRE, LIGHTNING, OR OTHER HAZARD. LIMITATION OF LIABILITY: TO THE FULL EXTENT ALLOWED BY LAW TRENDNET ALSO EXCLUDES FOR ITSELF AND ITS SUPPLIERS ANY LIABILITY, WHETHER BASED IN CONTRACT OR TORT (INCLUDING NEGLIGENCE), FOR INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES OF ANY KIND, OR FOR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATE, OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE, USE, PERFORMANCE, FAILURE, OR INTERRUPTION OF THE POSSIBILITY OF SUCH DAMAGES, AND LIMITS ITS LIABILITY TO REPAIR, REPLACEMENT, OR REFUND OF THE PURCHASE PRICE PAID, AT TRENDNET'S OPTION. THIS DISCLAIMER OF LIABILITY FOR DAMAGES WILL NOT BE AFFECTED IF ANY REMEDY PROVIDED HEREIN SHALL FAIL OF ITS ESSENTIAL PURPOSE. Governing Law: This Limited Warranty shall be governed by the laws of the state of California. Note: AC/DC Power Adapter, Cooling Fan, Cables and Power Supply carry 1-Year Warranty .



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