

|                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                 |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                        |            |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------|--|
|                                                                                                                                                                                                                                                                                                                                    | Winstars Product Specifications                 |               | Version                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | V2.0                                                                   |            |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                 |               | Page                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1/1                                                                    |            |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                   | Model                                           | WS-WN532N2-A3 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Date                                                                   | 2017-11-16 |  |
| Name                                                                                                                                                                                                                                                                                                                                                                                                              | N300 Wi-Fi Router                               |               | Writer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                        |            |  |
| PICTURE                                                                                                                                                                                                                                                                                                                                                                                                           |                                                 |               | FEATURES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                        |            |  |
|                                                                                                                                                                                                                                                                                                                                   |                                                 |               | <ul style="list-style-type: none"><li>Complies with IEEE 802.11 b/g/n standards</li><li>Wireless Speeds up to 300Mbps.</li><li>Guest Wi-Fi provides secure Wi-Fi access for guests sharing your home or office network</li><li>Supports by PPPoE, Dynamic IP,static IP and WISP access to the Internet</li><li>Built-in DHCP server with automatic dynamic IP address distribution</li><li>Provides 10/100Mbps Auto-Negotiation Ethernet WAN/LAN ports</li><li>External antennas provide omnidirectional stable signal and superior wireless coverage</li><li>Easy one-touch wireless security encryption with the WPS button</li></ul> |                                                                        |            |  |
| TITLE                                                                                                                                                                                                                                                                                                                                                                                                             |                                                 |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                        |            |  |
| N300 Wi-Fi Router<br>Easy Wireless Network Setup And Management                                                                                                                                                                                                                                                                                                                                                   |                                                 |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                        |            |  |
| DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                       |                                                 |               | PACKAGE CONTENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                        |            |  |
| The Wi-Fi Router complies with IEEE 802.11b/g/h standards. With combined wireless speeds of up to 2.4GHz 300Mbps. You can run multiple applications in a large home or office. The Wi-Fi Routers come equipped with Wi-Fi software to make it easy to set up and monitor your home or office network. Use free Wi-Fi tools to optimize your web surfing and media streaming experience at anytime, from anywhere. |                                                 |               | 1 x Wireless Router<br>1 x RJ-45 Networking Cable<br>1 x DC 5V Power Adapter<br>1 x Quick Installation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                        |            |  |
| SPECIFICATION                                                                                                                                                                                                                                                                                                                                                                                                     |                                                 |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                        |            |  |
| Hardware                                                                                                                                                                                                                                                                                                                                                                                                          |                                                 |               | Wireless                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                        |            |  |
| Ports                                                                                                                                                                                                                                                                                                                                                                                                             | 1 x10/100Mbps WAN PORT , 4x10/100Mbps LAN PORTS |               | Standard                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IEEE 802.11b/g/n                                                       |            |  |
| Button                                                                                                                                                                                                                                                                                                                                                                                                            | 1 x WPS&Reset                                   |               | Frequency band                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2.4GHz                                                                 |            |  |
| LED                                                                                                                                                                                                                                                                                                                                                                                                               | 4x LAN, 1 x WAN, 1 x WiFi                       |               | Transmit Power                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 20DBm MAX                                                              |            |  |
| Solution                                                                                                                                                                                                                                                                                                                                                                                                          | MT7628DA                                        |               | Sensitivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 802.11b: -93dBm /802.11g: -73dBm / 802.11n: -68dBm                     |            |  |
| Flash                                                                                                                                                                                                                                                                                                                                                                                                             | 32Mb                                            |               | Speed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 11n: Up to 300Mbps<br>11g: Up to 54Mbps , 11b: Up to 11Mbps            |            |  |
| DDR2 RAM                                                                                                                                                                                                                                                                                                                                                                                                          | 512Mb                                           |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                        |            |  |
| Power Supply                                                                                                                                                                                                                                                                                                                                                                                                      | DC 5V 1A                                        |               | Wireless Security                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | WPA / WPA2, WPA-PSK/ WPA2-PSK encryption                               |            |  |
| Rated Voltage/ requecy                                                                                                                                                                                                                                                                                                                                                                                            | input:100-240 Va.c. 50/60Hz                     |               | Antennas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5dBi Omni Directional Antennas                                         |            |  |
| Dimensions                                                                                                                                                                                                                                                                                                                                                                                                        |                                                 |               | Distance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Outdoors 300m, Indoor 100m(According to the actual environment change) |            |  |
| Unit Dimensions                                                                                                                                                                                                                                                                                                                                                                                                   | 170mm x 170mm x 25mm (L x W x H)                |               | Software                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                        |            |  |
| Environmental                                                                                                                                                                                                                                                                                                                                                                                                     |                                                 |               | WAN Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | PPoE, Dynamic IP, Static IP,WISP                                       |            |  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                             | 0°C~40°C                                        |               | DHCP Settings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Server, Client,                                                        |            |  |
| Storage Temperature                                                                                                                                                                                                                                                                                                                                                                                               | -10~70°C                                        |               | Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Remote Management                                                      |            |  |
| Relative Humidity(Operational)                                                                                                                                                                                                                                                                                                                                                                                    | 10%~90%,noncondensing                           |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Static Router                                                          |            |  |
| Relative Humidity(Storage)                                                                                                                                                                                                                                                                                                                                                                                        | 10%~90%,noncondensing                           |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DHCP Server                                                            |            |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                 |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Wireless Setting                                                       |            |  |