

# DATASHEET

## FUJITSU USB-WLAN 11N

### ACCESSORIES

#### ULTRA FAST WLAN USB ADAPTER

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The USB-WLAN 11n is an attractive plug-and-play solution that lets you wirelessly surf the net and transfer data within your home network at ultra-fast speeds. Simply combine this 11n-compliant product with a wireless router or access point and you'll be able to enjoy lightning-quick data transfer of up to 300 Mbps. Be free to surf from wherever the mood takes you without being tied down by cables and take full advantage of faster data transfer rates to stream content such as IP-TV or HD video all around your home or office. Thanks to higher data throughput, this product offers you better performance than an integrated WLAN solution for wider network coverage. It also features advanced security features such as WPA2, WPA and WEP encryption for safer surfing, is very easy to install.

#### HIGHLIGHTS

- Ultra-fast wireless data transfer at up to 300 Mbps (compatible with IEEE 802.11b/g, IEEE 802.11n Draft 2 Standard - Hardware already standard-compliant. Software will be standard-compliant with future software update)
- For internet access in combination with a wireless router or access point
- Enables wireless IP-TV/HD video streaming
- Higher data throughput, better coverage within the home or office
- Advanced security with WPA/WPA2 for a safer network
- User-friendly installation and configuration



# USB-WLAN 11N

## TECHNICAL SPECIFICATIONS

<b>WLAN</b>	IEEE 802.11 n/g/b, Wi-Fi compliant
<b>Required interface</b>	USB 2.0
<b>Transfer rate</b>	up to 300 Mbps
<b>MTBF (demonstrated)</b>	60.000 h
<b>Frequency range</b>	2.4 GHz ISM Bands 2.412-2.472 GHz, 2.484 GHz
<b>Number of channels</b>	802.11b: ETSI: Most European Countries ch1~13 (2412~2472MHz), France ch10~13 (2457~2472MHz) Spain ch10~11 (2457~2462MHz) 802.11g: ETSI: Most European Countries ch1~13 (2412~2472MHz), France ch10~13 (2457~2472MHz) Spain ch10~11 (2457~2462MHz) 802.11n HT20 (20MHz): ETSI: Most European Countries ch1~13 (2412~2472MHz), France ch10~13 (2457~2472MHz) Spain ch10~11 (2457~2462MHz) 802.11n HT40 (40MHz): ETSI: Most European Countries ch3~9 (2412~2462MHz)
<b>Output power (channel)</b>	802.11b:13dBm 802.11g:13dBm 802.11n:13dBm
<b>Antennas</b>	build in antenna
<b>Receive Sensitivity</b>	802.11b:-84dBm (11Mbps) 802.11g:-73dBm (54Mbps) 802.11n:-56dBm at HT40 MCS7 -71dBm at HT20 MCS7
<b>Data Rates</b>	802.11b: 11,5.5,2,1 Mbps 802.11g: 54,48,36,24,18,12,9,6 Mbps 802011n: up to 200 Mbps
<b>Security</b>	WEP 64-bit and 128-bit encryption WPA/WPA2 (Wi-Fi Protected Access)
<b>Color</b>	white

## COMPLIANCE

<b>Europe</b>	CE!
<b>Compliance link</b>	<a href="https://sp.ts.fujitsu.com/sites/certificates/default.aspx">https://sp.ts.fujitsu.com/sites/certificates/default.aspx</a>
<b>Dimensions (W x D x H)</b>	
<b>Dimensions (W x D x H)</b>	90 x 30 x 10 mm
<b>Weight</b>	0.08 kg

## PACKAGE CONTENT

	USB-WLAN 11n stick Driver CD
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## ORDER CODE

	S26391-F7132-L100 / EAN: 4333643489762
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#### FUJITSU PLATFORM SOLUTIONS

In addition to Fujitsu USB-WLAN 11n, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

##### Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

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#### MORE INFORMATION

Learn more about Fujitsu USB-WLAN 11n, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. <http://ts.fujitsu.com/accessories>

#### FUJITSU GREEN POLICY INNOVATION

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Please find further information at <http://www.fujitsu.com/global/about/environment/>



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