
		Version		V1.0	
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Model:		F6		Date	2018.11.13
Name:		Wireless N300 Easy Setup Router		Writer	liufuhua@tenda.cn
PICTURE			FEATURES		
			<ul style="list-style-type: none"> • Protocol: IEEE b/g/n, IEEE 802.3/3u • Port: One 10/100M auto-negotiation WAN port, three 10/100M auto-negotiation LAN ports • Transmission Rate: 300Mbps • Button: 1*RESET button,1*WIFI button • Power: 50mw (17dBm) • Antenna: 4*5dBi external antennas • Dimension:171.3mm*171.3mm*36.4mm • Chip: Qualcomm QCA9535 • SDRAM: 8MB • FLASH: 1MB • LED: 1* LED lights 		
FEATURES <ul style="list-style-type: none"> • 4*5dBi external antennas • Auto-detect your Internet connection setup and diagnose your network • Support WISP and Universal Repeater • Support the easy-installation setup • Support the green and healthy WiFi ON/OFF timer function 					
DESCRIPTION			PACKAGE CONTENT		SYSTEM REQUIREMENT
<p>Tenda F6 is a wireless router featured eco-friendliness and dedicated to users living in small and medium houses. With four 5 dBi high gain external omni-directional antennas and powerful built-in chip, F6 blankets your house with reliable and fast internet connection. With the wireless repeating function, F6 allows you to broaden your WiFi coverage by extending the WiFi network of your existing router with one step. And the WiFi Schedule function allows you and your family to enjoy healthy WiFi.</p>			Wireless Router*1 Power Adapter*1 Quick Install Guide*1 Ethernet Cable*1		Windows 2000 with latest upgrades IE5.0 or Firefox1.0 with latest upgrades Network card has been installed
SPECIFICATION					
Hardware			Wireless		
Ports	One 10/100M auto-negotiation WAN port, three 10/100M auto-negotiation LAN ports		Standard	IEEE802.11b,IEEE 802.11g, IEEE 802.11n	
Button	1*WPS/RST button		Modulation	802.11b: DSSS / BPSK / QPSK / CCK	
LED	1* LED lights			802.11g: OFDM / DSSS / BPSK / QPSK / CCK	
Chipset	Qualcomm QCA9535		Speed	802.11b : 11 Mbps	
Flash	1MB			802.11g : 54 Mbps	
SDRAM	8MB		Frequency band	802.11n : 300Mbps	
Power Supply	DC 9V 600mA			2.4~2.4835 GHz	
Power Plug	UK/EU/US/China/Australia (optional)		Power	802.11b: 21dBm ± 1.5 dBm	
Power Consumption	1.9W(no load)~3.3W(full-load)			802.11g: 20.5dBm ± 1.5 dBm	
Rated Voltage/ requecy /current	100-240 Va.c. 50/60Hz, 0.1A Max , CLASS II		Sensitivity	802.11b: -89 dBm /802.11g: -75 dBm / 802.11n: -72 dBm	
				130Mbps: -72 Bm@10% PER	
			108Mbps: -72 dBm@10% PER		
			54Mbps: -75 dBm@10% PER		
			11Mbps: -89 dBm@8% PER		
			6Mbps: -96 dBm@10% PER		
			1Mbps: -98 dBm@8% PER		
Dimensions			Antenna	4*5dBi Non detachable antenna	
Product size	204*147.5*211mm		Distance	Indoor 100m ³ (According to the actual environment change)	
Packing size	370*239*58mm		Safely	WPA/WPA2-PSK	
Product net weight				AES, TKIP, TKIP&AES	
Packing quantity			Software		
Master Carton			Standard Version	RFC768 User Datagram Protocol(UDP)	
				RFC791 Internet Protocol(IP)	
			RFC792 Internet Control Message Protocol		
			RFC793 Transmission Control Protocol(TCP)		
			bandwidth : 20MHz、 20/40MHz		
			Mode	Router、 WISP、 Universal Repeater、 AP	
Certification			Wireless Safely	WPA-PSK/WPA2-PSK、 WPA、 WPA2	
CE-EMC	EN55022 EN55024				
CE-RTTE	EN301489-1 V 1.9.2 EN301489-17 V2.1.1 EN300328 V 1.8.1				
CE-LVD	EN60950-1				
FCC DOC	FCC Part15 B		DHCP	DHCP Server	
FCC ID	FCC Part15C				
ROHS	2011/65/EU		System Tools	Date&Time, System Upgrade, Backup/Restore, Reset, Change Login Password, System Logs, Reboot.	
RCM	AS/NZS 4268:2012				
ETL	UL 60950-1, 2nd Edition, Dated March 27, 2007, Revision December 19, 2011				
CCC	GB4943-2001 GB9254-1998 GB/T17618-1998		pass		
Others					
Method	See the product description http://www.tendacn.com				