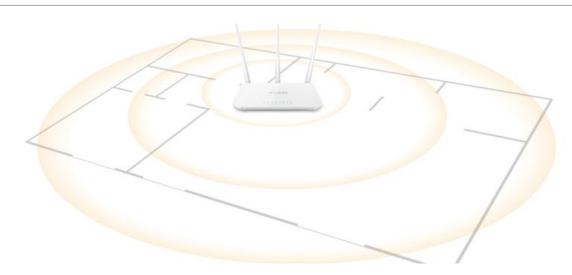


F3 300Mbps Wireless Router

As a 300Mbps wireless router, F3 is specially designed for your smart home networking life. 3*5dBi high gain omni-directional antennas boost WiFi coverage up to 200m². Chip to router what is heart to human. Its superior Broadcom Chip ensures stable and fast wireless performance, making it ideal for streaming music, uploading photos, video chatting, HD video streaming and other bandwidth-intensive tasks. Easy setup interface makes you can enjoy fluid WiFi experience effortlessly. No matter you are a tech-savvy enthusiast or a first-time user, F3 is super easy and intuitive to setup without time-consuming operations. F3 makes you enjoy easy and freewheeling E-life.





WiFi Anywhere Throughout Your House

WiFi Coverage up to 200m²

Three external antennas boost WiFi throughout your house to enjoy ultimate surfing fun. F3 helps you keep mobile devices, media players and computers connected to WiFi with a reliable connection and expanded coverage in each corner of your house. No longer need to worry about the WiFi deadzones.

Tenda



Stable and Fast WiFi Experience

Superior Chip, Superior Performance

Chip to router what is heart to human. Its superior Broadcom Chip ensures stable and fast wireless performance, making it ideal for streaming music, uploading photos, video chatting, HD video streaming and other bandwidth-intensive tasks. No longer need to worry about unstable connections, dropped packets, and erratic WiFi performance.



All Families Enjoy Surfing Fun

Bandwidth-Control

IP-based broadband control allows you to distribute bandwidth to specific PCs. You can allot bandwidth to different tasks for ensuring everyone's surfing need. When multiple devices are connected, streaming WiFi is available. It can ensure the best use of bandwidth by controlling congestion and preventing bandwidth abuse. This way, users of a small network receive committed and specific bandwidth, preventing non-critical applications from weakening network performance. Just enjoy the ultimate surfing fun anytime anywhere.





Set up in 30 Seconds

Simple To Use

Super simple setup interface helps you access to the Internet effortlessly in 30 seconds. No matter you are a tech-savvy enthusiast or a first-time user, F3 is super easy and intuitive to setup without time-consuming operations.



Specifications

Standard IEEE802.11/b/g/n Interface 1*10/100M auto-negotiation WAN port 3*10/100M auto-negotiation LAN ports Frequency 2.4GHz Power Supply DC 9V 600mA Power Consumption 1.9W(no load)"3.3W(full-load) LED Indicator SYS, WiFi, LAN(1-3), WAN, T, WPS Button 1*WPS/RESET Wireless Features Wireless Features Antenna 3x5dBi external undetachable antennas Wireless Access Control: MAC Address Filtering Safety Wireless Access Control: MAC Address Filtering System Tools Svs Usgrade, Backup/Restore, Factory Default, Login Password, Sys Logs, Restart. Software Features Software Features Difter Features Boot Support DICP Server Support DICP Server Support Oters 127.4mm*90.5mm*26mm Dimension 127.4mm*90.5mm*26mm Storage Temperature -0°C ~ 20°C Sparage Humidity 10% ~ 90% RH Non-condensing Storage Humidity 5% ~ 90% RH Non-condensing	Hardware Features	
Interface 1*10/100M auto-negotiation WAN port 3*10/100M auto-negotiation LAN ports Frequency 2.4GHz Power Supply DC 9V 600mA Power Consumption 1.9W(no load)~3.3W(full-load) LED Indicator SYS, WiFi, LAN(1-3), WAN, T, WPS Button 1*WPS/RESET Wireless Features WPA Algorithm: AES, TKIP, TKIP&AES Miteless Features WPA Algorithm: AES, TKIP, TKIP&AES Safety WPA Algorithm: AES, TKIP, TKIP&AES Wireless Access Control: MAC Address Filtering Wextork Time, Sys Upgrade, Backup/Restore, Factory Default, Login Password, Sys Logs, Restart. Software Features 802.11b:-89 dBm @ 11 Mbit/s/802.11g:-74 dBm @ 54 Mbit/s/ 802.11n: -72 dBm @ MCS7 DHCP Server Support Others 127.4mm*90.5mm*26mm Dimension 127.4mm*90.5mm*26mm Operating Temperature 0°C ~40°C Operating Temperature 0°C ~40°C Operating Humidity 10% ~ 90% RH Non-condensing Storage Temperature 5% ° 90% RH Non-condensing	Speed	300Mbps over 2.4GHz band
3*10/100M auto-negotiation LAN ports Frequency 2.4GHz Power Supply DC 9V 600mA Power Consumption 1.9W(no load)~3.3W(full-load) LED Indicator SYS, WiFi, LAN(1-3), WAN, T, WPS Button 1*WPS/RESET Wireless Features 3x5dBi external undetachable antennas Antenna 3x5dBi external undetachable antennas Wireless Features WPA Algorithm: AES, TKIP, TKIP&AES Safety Wireless Access Control: MAC Address Filtering System Tools Network Time, Sys Upgrade, Backup/Restore, Factory Default, Login Password, Sys Logs, Restart. Software Features 802.11b: -89 dBm @ 11 Mbit/s/802.11g: -74 dBm @ 54 Mbit/s/ 802.11n: -72 dBm @ MCS7 DHCP Server Support Others 127.4mm*90.5mm*26mm Dimension 0°C ~ 40°C Operating Temperature 0°C ~ 40°C Operating Humidity 10% ~ 90% RH Non-condensing Storage Temperature -40°C-70°C Storage Humidity 5% ~ 90% RH Non-condensing	Standard	IEEE802.11/b/g/n
Power Supply DC 9V 600mA Power Consumption 1.9W(no load)~3.3W(full-load) LED Indicator SYS, WiFi, LAN(1-3), WAN, T, WPS Button 1*WPS/RESET Wireless Features	Interface	
Power Consumption 1.9W(no load)~3.3W(full-load) LED Indicator SYS, WiFi, LAN(1-3), WAN, T, WPS Button 1*WPS/RESET Wireless Features	Frequency	2.4GHz
LED Indicator SYS, WiFi, LAN(1-3), WAN, T, WPS Button 1*WPS/RESET Wireless Features 3x5dBi external undetachable antennas Safety WPA Algorithm: AES, TKIP, TKIP&AES Wireless Access Control: MAC Address Filtering Wireless Access Control: MAC Address Filtering System Tools Network Time, Sys Upgrade, Backup/Restore, Factory Default, Login Password, Sys Logs, Restart. Software Features 802.11b: -89 dBm @ 11 Mbit/s/802.11g: -74 dBm @ 54 Mbit/s/ 802.11n: -72 dBm @ MCS7 DHCP Server Support Others 127.4mm*90.5mm*26mm Dimension 0°C ~ 40°C Operating Temperature 0°C ~ 20% RH Non-condensing Storage Temperature -40%C~70%C Storage Temperature -40%C~70% C	Power Supply	DC 9V 600mA
Button 1*WPS/RESET Wireless Features 3x5dBi external undetachable antennas Safety WPA Algorithm: AES, TKIP, TKIP&AES Safety Wireless Access Control: MAC Address Filtering System Tools Network Time, Sys Upgrade, Backup/Restore, Factory Default, Login Password, Sys Logs, Restart. Software Features 802.11b: -89 dBm @ 11 Mbit/s/802.11g: -74 dBm @ 54 Mbit/s/ 802.11n: -72 dBm @ MCS7 DHCP Server Support Others 127.4mm*90.5mm*26mm Dimension 0°C ~ 40°C Operating Temperature 0°C ~ 40°C Operating Humidity 10% ~ 90% RH Non-condensing Storage Humidity 5% ~ 90% RH Non-condensing	Power Consumption	1.9W(no load)~3.3W(full-load)
Wireless Features Antenna 3x5dBi external undetachable antennas Safety WPA Algorithm: AES, TKIP, TKIP&AES Safety Wireless Access Control: MAC Address Filtering System Tools Network Time, Sys Upgrade, Backup/Restore, Factory Default, Login Password, Sys Logs, Restart. Software Features 802.11b: -89 dBm @ 11 Mbit/s/802.11g: -74 dBm @ 54 Mbit/s/ 802.11n: -72 dBm @ MCS7 DHCP Server Support Others 127.4mm*90.5mm*26mm Operating Temperature 0'C ~ 40'C Operating Humidity 10% ~ 90% RH Non-condensing Storage Temperature 5% ~ 90% RH Non-condensing	LED Indicator	SYS, WiFi, LAN(1-3), WAN, T, WPS
Antenna 3x5dBi external undetachable antennas Safety WPA Algorithm: AES, TKIP, TKIP&AES Wireless Access Control: MAC Address Filtering Wireless Access Control: MAC Address Filtering System Tools Network Time, Sys Upgrade, Backup/Restore, Factory Default, Login Password, Sys Logs, Restart. Software Features 802.11b: -89 dBm @ 11 Mbit/s/802.11g: -74 dBm @ 54 Mbit/s/ 802.11n: -72 dBm @ MCS7 DHCP Server Support Others 127.4mm*90.5mm*26mm Dimension 0°C ~ 40°C Operating Temperature 0°C ~ 40°C Operating Humidity 10% ~ 90% RH Non-condensing Storage Temperature 5% ~ 90% RH Non-condensing	Button	1*WPS/RESET
Safety WPA Algorithm: AES, TKIP, TKIP&AES Safety Wireless Access Control: MAC Address Filtering System Tools Network Time, Sys Upgrade, Backup/Restore, Factory Default, Login Password, Sys Logs, Restart. Software Features 802.11b: -89 dBm @ 11 Mbit/s/802.11g: -74 dBm @ 54 Mbit/s/ 802.11n: -72 dBm @ MCS7 DHCP Server Support Others 127.4mm*90.5mm*26mm Dimension 0°C ~ 40°C Operating Temperature 0°C ~ 40°C Operating Humidity 10% ~ 90% RH Non-condensing Storage Temperature -40°C~70°C	Wireless Features	
Safety Wireless Access Control: MAC Address Filtering System Tools Network Time, Sys Upgrade, Backup/Restore, Factory Default, Login Password, Sys Logs, Restart. Software Features 802.11b: -89 dBm @ 11 Mbit/s/802.11g: -74 dBm @ 54 Mbit/s/ 802.11n: -72 dBm @ MCS7 DHCP Server Support Others 127.4mm*90.5mm*26mm Operating Temperature 0°C ~ 40°C Operating Humidity 10% ~ 90% RH Non-condensing Storage Humidity 5% ~ 90% RH Non-condensing	Antenna	3x5dBi external undetachable antennas
Wireless Access Control: MAC Address Filtering System Tools Network Time, Sys Upgrade, Backup/Restore, Factory Default, Login Password, Sys Logs, Restart. Software Features 802.11b: -89 dBm @ 11 Mbit/s/802.11g: -74 dBm @ 54 Mbit/s/ 802.11n: -72 dBm @ MCS7 DHCP Server Support Others 127.4mm*90.5mm*26mm Operating Temperature 0°C ~ 40°C Operating Temperature -40°C~70°C Storage Temperature -40°C~70°C Storage Humidity 5% ~ 90% RH Non-condensing	Safety	WPA Algorithm: AES, TKIP, TKIP&AES
System Tools Sys Logs, Restart. Software Features 802.11b: -89 dBm @ 11 Mbit/s/802.11g: -74 dBm @ 54 Mbit/s/ 802.11n: -72 dBm @ MCS7 DHCP Server Support Others 127.4mm*90.5mm*26mm Dimension 0°C ~ 40°C Operating Temperature 0°C ~ 40°C Operating Humidity 10% ~ 90% RH Non-condensing Storage Temperature 5% ~ 90% RH Non-condensing		Wireless Access Control: MAC Address Filtering
Sensitivity 802.11b: -89 dBm @ 11 Mbit/s/802.11g: -74 dBm @ 54 Mbit/s/ 802.11n: -72 dBm @ MCS7 DHCP Server Support Others Dimension 127.4mm*90.5mm*26mm Operating Temperature 0°C ~ 40°C Operating Humidity 10% ~ 90% RH Non-condensing Storage Temperature -40°C~70°C Storage Humidity 5% ~ 90% RH Non-condensing	System Tools	
Sensitivity MCS7 DHCP Server Support Others Dimension 127.4mm*90.5mm*26mm Operating Temperature 0°C ~ 40°C Operating Temperature 0°C ~ 40°C Operating Humidity 10% ~ 90% RH Non-condensing Storage Temperature 5% ~ 90% RH Non-condensing	Software Features	
Others Dimension 127.4mm*90.5mm*26mm Operating Temperature 0°C ~ 40°C Operating Humidity 10% ~ 90% RH Non-condensing Storage Temperature -40°C~70°C Storage Humidity 5% ~ 90% RH Non-condensing	Sensitivity	
Dimension127.4mm*90.5mm*26mmOperating Temperature0°C ~ 40°COperating Humidity10% ~ 90% RH Non-condensingStorage Temperature-40°C~70°CStorage Humidity5% ~ 90% RH Non-condensing	DHCP Server	Support
Dimension O°C ~ 40°C Operating Temperature O°C ~ 40°C Operating Humidity 10% ~ 90% RH Non-condensing Storage Temperature -40°C~70°C Storage Humidity 5% ~ 90% RH Non-condensing	Others	
Operating Humidity 10% ~ 90% RH Non-condensing Storage Temperature -40°C~70°C Storage Humidity 5% ~ 90% RH Non-condensing	Dimension	127.4mm*90.5mm*26mm
Storage Temperature -40°C~70°C Storage Humidity 5% ~ 90% RH Non-condensing	Operating Temperature	0°C ~40°C
Storage Humidity 5% ~ 90% RH Non-condensing	Operating Humidity	10% ~ 90% RH Non-condensing
	Storage Temperature	-40ºC~70ºC
Certification CE ROHS 3C EAC NOM IC	Storage Humidity	5% ~ 90% RH Non-condensing
	Certification	CE ROHS 3C EAC NOM IC

Specifications are subject to change without notice.Copyright ©2015 SHENZHEN TENDA TECHNOLOGY CO., LTD. All rights reserved. Tenda is the trademark of SHENZHEN TENDA TECHNOLOGY CO., LTD. All other brand names mentioned herein are the trademark or registered trademarks of their respective holders.Website: http://www.tendacn.com