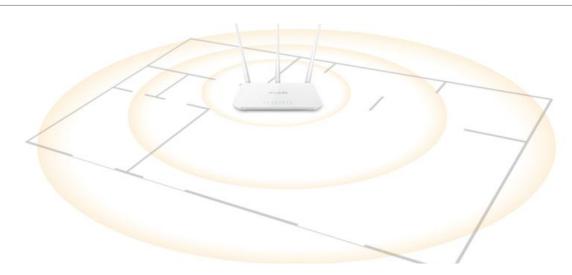


#### F3 300Mbps Wireless Router

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 200m<sup>2</sup>. 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 200m<sup>2</sup>

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

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