



## All for better networking.

# **F3** 300Mbps Wireless Router

www.tendacn.com



# **F3** 300Mbps Wireless Router

## What it does

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. It's superior 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.

# **Main Features**



## 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.

## 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.

# Specification

StadardIEEB02.11/b/g/nInterface170/100M auto-negotiation WAN port S10/100M auto-negotiation UAN portsSpeed00Mbps over 2.4GHz bandFrequency2.4GHzPower Supply0.50 900m APower Consumption19Wino load)-3.3W(ful-load)ED Indicator19EETButton19EETButton19EETSafetyWPA Algorithm: AES, TKIP, TKIPAEAES Weless Access Control: MAC Address FilteringSystem ToolsVery Supparde, Backup/Restore, Factory Default, Login Password, Sys Supsr ToolsSoftware Features1000000000000000000000000000000000000	Hardware Features	
Interface3*10/100M auto-negotiation LAN portsSpeed300Mbps over 2.4GHz bandFrequency2.4GHzPower SupplyDC 9V 600mAPower Consumption1.9W(no load)-3.3W(full-load)LED Indicator1*LEDButton1*RESETMitenseScdBl external undetachable antennasSaferyWireless FeaturesSystem ToolsNetwork Time, Sys Upgrade, Backup/Restore, Factory Default, Login Password, System SystemsSoftware FeaturesNetwork Time, Sys Upgrade, Backup/Restore, Factory Default, Login Password, System SystemsDire Software FeaturesSocial Score, MAC Address FilteringSoftware FeaturesSocial Score, MAC Address FilteringDire Software FeaturesSocial Score, MAC Address FilteringSoftware FeaturesSocial Score, Score, MAC Address FilteringDire Software FeaturesSocial Score, Score, MAC Address FilteringSoftware FeaturesSocial Score,	Standard	IEEE802.11/b/g/n
Frequency24GHzPower SupplyDC 94 60mAPower Consumption1.9W(no load)-3.3W(full-load)LD Indicator1+EDButton14EDMuteless Features35dBI external undetachable antennasSafetySySdBI external undetachable antennasSafetyWireless Access Control: MAC Address FilteringSystem ToolsSeystem Krime, Sys Upgrade, Backup/Restore, Factory Default, Login Password, Sys Logis, Restart.SenstivitySouportPorterSupportDirension127.4mm 90.5mm *26mmOrerating Temperature0<<-40°C	Interface	
Power SupplyDC 9V 600mAPower Consumption1.9W(no load)~3.3W(full-load)LED Indicator1+LEDButton1+RESETMiteless Features3x5dBi external undetachable antennasAntenna3x5dBi external undetachable antennasSafetyWPA Algorithm: AES, TKIP, TKIPB&AES Wireless Access Control: MAC Address FilteringSystem ToolsNetwork Time, Sys Upgrade, Backup/Restore, Factory Default, Login Password, Sys Logy, Restart.Sensitivity802.11b:-89 dBm @11 Mbit/s/B02.11g:-74 dBm @54 Mbit/s/ B02.11n:-72 dBm @MCS7DHCP ServerSupportDimension127.4mm*90.5mm*26mmOperating Temperature0°C ~ 40°COperating Temperature10% ~ 90% RH Non-condensingStorage Temperature40°C-70°CStorage Hunidity5% - 90% RH Non-condensing	Speed	300Mbps over 2.4GHz band
Power Consumption1.9W(no load)-3.3W(full-load)Power Consumption1*LEDButton1*ESETWireless FeaturesxsdBi external undetachable antennasAntenna3x5dBi external undetachable antennasSafetyWPA Algorithm: AES, TKIP, TKIP&AES svieness Access Control: MAC Address FilteringSystem Toolsketwork Time, Sys Upgrade, Backup/Restore, Factory Default, Login Password, sys Logs, Restart.Software Featuressozitib:-89 dBm e11 Mbit/s/802.11g:-74 dBm e54 Mbit/s/802.11n:-72 dBm eMCS7Dirension1027.4mm*90.5mm*26mmOperating Temperature0°C ~ 40°COperating Temperature10% ~ 90% RH Non-condensingStorage Temperature5% ~ 00% RH Non-condensing	Frequency	2.4GHz
LED Indicator   1*LED     Button   1*RESET     Wireless Features   3x5dBi external undetachable antennas     Antenna   3x5dBi external undetachable antennas     Safety   WPA Algorithm: AES, TKIP, TKIPB&AES     System Tools   Wetwork Time, Sys Upgrade, Backup/Restore, Factory Default, Login Password, Sys Logs, Restart.     Software Features   Network Time, Sys Upgrade, Backup/Restore, Factory Default, Login Password, Sys Logs, Restart.     Software Features   Souport     PLP Server   Support     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 Temperature   5% ~ 90% RH Non-condensing	Power Supply	DC 9V 600mA
Auton     Precention       Button     1*RESET       Antenna     3x5dBi external undetachable antennas       Safety     3x5dBi external undetachable antennas       Safety     WPA Algorithm: AES, TKIP, TKIP&AES       System Tools     Werk Algorithm: AES, TKIP, TKIP&AES       System Tools     Network Time, Sys Upgrade, Backup/Restore, Factory Default, Login Password, Sys Logs, Restart.       Software Features     Software Features       Support     Support       Dinension     127.4mm*90.5mm*26mm       Operating Temperature     0% ~ 90% RH Non-condensing       Storage Temperature     10% ~ 90% RH Non-condensing       Storage Humidity     5% ~ 90% RH Non-condensing	Power Consumption	1.9W(no load)~3.3W(full-load)
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SafetyWireless Access Control: MAC Address FilteringSystem ToolsNetwork Time, Sys Upgrade, Backup/Restore, Factory Default, Login Password, sys Logs, Restart.Software Features802.11b: -89 dBm @ 11 Mbit/s/802.11g: -74 dBm @ 54 Mbit/s/ 802.11n: -72 dBm @ MCS7DHCP ServerSupportOthers0Dimension127.4mm*90.5mm*26mmOperating Temperature0°C ~ 40°COperating Humidity10% ~ 90% RH Non-condensingStorage Temperature-40°C-70°CStorage Humidity5% ~ 90% RH Non-condensing	Antenna	3x5dBi external undetachable antennas
System rootsSys Logs, Restart.Software FeaturesSensitivity802.11b: -89 dBm @ 11 Mbit/s/802.11g: -74 dBm @ 54 Mbit/s/ 802.11n: -72 dBm @ MCS7DHCP ServerSupportOthersIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Safety	WPA Algorithm: AES, TKIP, TKIP&AES Wireless Access Control: MAC Address Filtering
Sensitivity802.11b: -89 dBm @ 11 Mbit/s/802.11g: -74 dBm @ 54 Mbit/s/ 802.11n: -72 dBm @ MCS7DHCP ServerSupportOthers127.4mm*90.5mm*26mmDimension127.4mm*90.5mm*26mmOperating Temperature0°C ~ 40°COperating Humidity10% ~ 90% RH Non-condensingStorage Temperature-40°C~70°CStorage Humidity5% ~ 90% RH Non-condensing	System Tools	
DHCP Server   Support     Others   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	Software Features	
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Storage Humidity 5% ~ 90% RH Non-condensing	Operating Humidity	10% ~ 90% RH Non-condensing
	Storage Temperature	-40°C~70°C
Certification CE,RoHS	Storage Humidity	5% ~ 90% RH Non-condensing
	Certification	CE,RoHS

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