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Contents

Contents	1
1.1 Hardware Installation	1
1.2 LED Indicators on Rear Panel	2
1.3 Topology	2
Chapter Two Configuration Guide	3
2.1 To configure the network on your PC correctly	3
2.2 To check the connection	5
2.3 Log in the Router	6
2.4 Get to Know the Management Interface	7
2.5 Quick Installation Guide	8
2.6 Status	11
2.7 Wizard	11
2.8 Advanced Config	12
2.9 DHCP Server	16
2.10 Virtual Server	17
2.11 Security Setting	21
2.12 Routing Setting	28
2.13 System Tool	29
Package Contents	34
Physical Environment	34

Chapter One Hardware Installation

Rear Panel Port	Details
4 10/100M LAN	Connect to 10/100Base-T Ethernet LAN Cards
Ports	or Uplink to Switch/Hub
RESET	Warning! When you press "RESET" up to 7 seconds, your configuration will be lost and the router restores to factory default settings.
WAN	Connect to XDSL/Cable Modem/Ethernet
AC9V	AC 9V power Interface

1.1 Hardware Installation

1、Pleases use cable to connect LAN port of router with LAN adapter of your PC or you can also connect the LAN port with switches or Hubs in LAN

2. Please connect WAN port of router to internet with Cat. 5 cable

3. Please power on the router with specified adapter

1.2 LED Indicators on Rear Panel

LED Indicators		Details	
POWER		Indicates the status of the Power	
SYS	Blinking	Indicates the device's system goes well.	
WAN	Blinking	Indicates the WAN port is transmitting or receiving data.	
LAN	Always ON	Indicates corresponding LAN port is connected correctly.	
(1/2/3 /4)	Blinking	Indicates the corresponding LAN port is transmitting or receiving data.	

1.3 Topology

Take 4-port broadband router as example. If you purchased 7/16-port router, the LAN network can be established as the following topology.



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Chapter Two Configuration Guide

2.1 To configure the network on your PC correctly



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 4. On this page, there are two options for IP settings : "Obtain an IP address automatically(O)" and "Use the following IP address(S)" A: If you select "Obtain an IP address automatically(O)", please refer to the figure on the right. 	Internet Protocol (TCP/P) Properties
 B: If you select "Use the following IP address(S)", you have to input below parameters respectively: IP address:192.168.0.XXX (XXX is among 2~254) Subnet Mask: 255.255.255.0 Default gateway: 192.168.0.1 Also there are two ways for DNS settings, Please select 	Internet Protocol (TCP/IP) Properties Image: Commail General Two cars of P. patings assigned automatically if your network supports the appropriate IP settings. O Dotain en lookowig IP address: 192.158.0.2 Subra time I booking IP address: 192.158.0.2 Subra times: 255.255.255.0 Default gateway: 192.168.0.1 O bate tolowing INS server addresses: Patiented DNS server: Patiend DNS server: 192.168.0.1 Alternate DNS server: 192.168.0.1 Advanced DK
"Use the following DNS server addresses". Preferred DNS Server: Please input the DNS server address provided by ISP. Please contact your ISP for this information if you are not clear. Alternate DNS Server: If you have a secondary DNS Server	

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address, please fill in this	
blank.	
After finishing above settings,	
please click "OK" to submit	
configuration, and click "OK" in	
"Local Area connection" to	
save configuration.	

2.2 To check the connection





2.3 Log in the Router



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2.4 Get to Know the Management Interface





2.5 Quick Installation Guide

1、Click "Next" when you enter in the "Welcome" interface.	Folcose Thush yes for purchasing TERDA Waltifunctional Broadband 5000 Note: The Wized will essist you to configure the device step by step within a few similar. [Back]
 2、Please select your Access mode when you enter into Wizard interface. This Router supports 4 kinds of Access modes: Factory default Access mode is "Dynamic IP" 	Setup Vizzed There are four Internet connection modes to choose from: Static Dynamic ID, PFFoll and PFT. If you are unsure of your connection method, please connect your Internet Service AMSL Virtual Dial-up(DFFd) O MSL Virtual Dial-up(DFFd) O Static IP O FFTF
A. If you select "ADSL Virtual Dial-up(PPPoE)", just enter the User Name and Password, provided by the ISP, into the "Wizard ADSL" dialogue box. For example, your ISP provided you below User name and password: User name snake27653 089@163.gd Password 123snake	Sotup Ticard-ABSL In order to access your Internat Service Provider's natwork, you we required to provide correct user account and password. Accounts: states276555009163; gd Password: states276555009163; gd Back Back
Then you have to fill in above parameters as the figure on the right.	

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 B. If you select "Ethernet Broadband, automatically obtain an IP from ISP (dynamic IP)". Please click "Save". 	Setup Virard Configuration is completed. Please save and reboot the device. Click "Save" to save the settings and finish setup wirard. Back Save
C. If you select "Ethernet Broadband, fixed IP provided by ISP (fixed IP)", figure on the right will appear, you have to enter IP address, Subnet-mask, Gateway, DNS Server address and Secondary DNS if available. For example, your ISP provided you below information: IP 192.168.111.73 Address: 192.168.111.73 Subnet 255.255.255.0 Gateway: 192.168.111.1 DNS 202.96.134.133 Server: 202.96.134.133 Secondary 192.168.111.1 DNS: 192.168.111.1	Setup Tirard-Static 17 This Interast connection node requires natural addressing information from your Interast Service Treviar. If Address Submet Hank: (SE 200 200 0) Gateway: (SE 200 0) Secondary DBS Server: (Server: (Server:
parameters as right Figure. D. If you select "PPP Tunneling Protocol (Can support multi-protocol Virtual Private Networks)(VPN)(PPTP). PPTP Server: Including Domain name and IP Address. You only	Setup Tirred-TTT TTT Server: [117.08.06.01] TTT Account: [7919 TTT Server4: Address Bode: Static w TT Address: [152.100.111.73] Sohnt Bad: [25.258.258.0] Gateway: [152.100.111.1] Lardb Y

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need to fill in one of them. PPTP Account: fill in with your Account provided by your ISP. PPTP Password: fill in with your password provided by your ISP. Address Moed: a:If you select "Ethernet Broadband, automatically obtain an IP address from ISP(dynamic IP)", please click "Next" to finish	
setting. b: If you select "Ethernet Broadband, fixed IP address provided by ISP(Static IP)",	
Please click "Save" to save your configuration	Setup Firerd Configuration is completed. Please save and reboot the device. Click "Save" to save the settings and finish setup wizard. Back Save
4、 Running Status After finishing above settings, you can click "Status" menu on the left to check the connection status between your router and ISP end.	eventual of the second of the

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2.6 Status

This section will show you the Router's running status.

The right Figure will show the	Tenda www.landa.dr
router's running status.	Strate State Strate State
This page shows the router's LAN port status (the router is under default setting)	LAN IF Address 192 108 0.1 Solnet Maak 255 555 55 0 DHFF Server Eable RAT Eable Firewall Eable

2.7 Wizard

Please refer to 2.5 for Quick Installation Guide

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2.8 Advanced Config

LAN Settings

This page shows you the detailed settings for LAN ports.	Image: Sector
1.MAC Address	LAW Setting
This is router's MAC	Configure LAN basic network parameters on this page. MAC Address 00:60:55:11:22:33
address that you can not	IP Address [192, 188, 0, 1] Submet Mask 255, 255, 0
change.	
	Save Back Help
2.IP Address: 192.168.0.1 is	LAN Setting
the Router's current IP	Configure LAN basic network parameters on this page. MAC Address 00:80:55:11:22:33
Address and Factory default IP	IP Address [192.168.3.1] Subnet Mask 255.255.0
Address. You may change it if	
necessary.	Save Back Help
For example, you can change	
the router's IP address to	
192.168.3.1.	
Warning:	
If you change this IP address,	
you are required to use the	
new IP address to log into the	

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WEB Management Interface	
so that you can successfully	
access to the Internet.	
Moreover, the default gateway	
of all the computers under this	
router is required to set as this	
IP address.	

WAN Setting

This page detailed WAN(PPI	Settings for	www.tenda.co
You can change the		WAN Setting
parameters respectively for		WAN connection type: PPPoE Accounts Service
different Access Modes. Taking		Password
ADSL Access mode as		Service Name (Do not modify unless necessary) Service Name (AC NAME) (Do not modify unless necessary)
example, we may change		In terms of your needs, select connection mode:
parameters as follows:		 Connect namually.
parameter		Connect on demand. When data accesses, connect automatically.
	(Maximum	Idle Time: 300 (80-3600, seconds) (0 means connecting all the time.)
MTU	Transmission	\bigcirc Connect on fixed time. When connect with the Internet on a fixed time.
	Unit)	Note: Please configure the time in "System Tool" before you select this Internet connection.
	Some ISPs need	Connection Time: From O N O N to O N O M
	this to validate	
Service	customers'	
Name information.		

Tena		fur	nctional Broadband Router User Guide
Connec tion mode	Connect Automatically, Connect after Start and Break off. Manual connect, connect by user. Connect when needed, Connect automatically when data access. Connect timing, automatically connect on the		
	appointed period		

MAC Address Clone

This page configures the MAC	Tenda www.tenda.cn
Address for router's WAN port.	Status Status
This function enables you to	MAC Address Clone
copy the Administrator's LAN	Configure the Router's WAW MAC address on this page.
Adapter MAC address as WAN	MAC Address 00:00:56:76:CC:Al Restore Default MAC Clone MAC
port MAC Address(you may	
also change the MAC address	Save Back Help
manually), but if you are not	

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clear how to fill, you are	
suggested to use this function.	
For example, you may change	
the WAN port to 00:00:56:76:	
CC: A1 as setting on the right.	

DNS

DNS (Domain Name System Tenda service) Server distributes Linrd Edvanced Confi LAN Setting WAN Setting MAC Address Clone Domain name address and IP
 itting
 Ifaable

 avy INS Address
 202.95.134.133

 dawy INS Address
 102.100.111.1

 mail)
 102.100.111.1
 address for internet host. Wirtual Server Security Setting Routing Settin Domain Name system will Sare Back Halp translate Domain Name address to IP address for users. Domain Name Service is an Internet Tool to run Domain Name System. The Server to execute Domain Name Service

is called DNS Server which is responding to Domain Name

Service's demands.



2.9 DHCP Server

DHCP Server

DHCP (Dynamic Host Configure Protocol) can distribute IP address, Subnet mask, Gateway, DNS Server IP Address and WINS IP Address to clients automatically. It enables administrator to make related settings for all PCs under this router from the Server rather than setting all PCs one by one.



DHCP Client List

You can check the connection status of client through DHCP Client List which includes IP Address, MAC address, Lease Time etc.

Host Name	IP Address	MAC Address	Lease Time	Static
	192.168.0.90	00:60:43:00:1B:C5	00:00:00	
IF Address	192.168.0	90		

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2.10 Virtual Server

Virtual Server

1. Service Port: The service port which the router offers to WAN.

2. IP Address: The IP Address of the computer in the LAN which work as a virtual server.

3. Enable: Please select "Enable" and the rules will go into effect.

4. In "Service Port", the common port numbers are list here. You could select one of them and then select an ID in "ID" and then press "Insert", and then the port would be added to the list automatically. For the port numbers which are not displayed here, you could fill it manually.

For example, the server in the LAN with IP address of 192.168.0.10 offers WEB service with port number of 80, in order to enable visitors in the Internet to have successful access to this server, you should configure as the figure beside.

Tenda		
Status Bisard Iddvanced Config IDRV Server Virtual Server INFAT Settiant	String The bosine wise basing out as a vortrad sormer so baland basing out as a vortrad sormer respects and basing out and the basin	
"UPar Port Rap "Security Setting "Reuting Setting "System Tools "Legout	3 iki ma 0. 0 0 4 iki ma 0. 0 0 5 iki ma 0. 0 0 6 iki ma 0. 0 0 7 iki ma 0. 0 0 8 iki ma 0. 0 0 8 iki ma 0. 0 0 8 iki ma 0. 0 0 9 iki ma 0. 0 0 9 iki ma 0. 0 0 9 iki ma 0. 0 0	
Flat's New on THEOA product.>>> THEOA Technology Co., Ltd.		



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Note:

If you configure a virtual server (server port: 80), you should configure the remote WEB management in "Wireless Security Configure" as a value different from 80. For example, you could set it 8080. Otherwise as the confliction would occur and the server would not be able to function. After you configure the value in "Wireless Security Configure", you should reboot the router to make the settings go into effect.

	2. 192.188.0	2. 192.168.0	ID	Service Port	IP Address	Enable	Delete
3. 192.168.0. 4. 192.168.0. 5. 192.168.0. 6. 192.168.0. 7. 192.168.0. 8. 192.168.0. 9. 192.168.0. 10. 192.168.0. 9. 192.168.0. 10. 192.168.0. 10. 192.168.0. 110. 192.168.0.	3. 192.168.0. 4. 192.168.0. 5. 192.168.0. 6. 192.168.0. 7. 192.168.0. 8. 192.168.0. 9. 192.168.0. 10. 192.168.0. 10. 192.168.0. 10. 192.160.0. 10. 192.160.0.	3. 192.168.0.	1.	80	192.168.0. 10]	
4. 192.168.0. 5. 192.168.0. 6. 192.168.0. 7. 192.168.0. 8. 192.168.0. 9. 192.168.0. 10. 192.168.0. 10. 192.168.0. 10. 192.168.0. 11. 192.168.0.	4. 192.168.0	4. 192.168.0	2.		192.168.0.		
5. 192.168.0	5. 192.168.0	5. 192.168.0	3.		192.168.0.		
6. 192.166.0	6. 192.188.0	6. 192.168.0	4.		192.168.0.		
T. 192.168.0. 8. 192.168.0. 9. 192.168.0. 10. 192.168.0. 10. 192.168.0. 11. 192.168.0.	7. 192.168.0. 8. 192.168.0. 9. 192.168.0. 10. 192.168.0. ce Port: DBS (53) w add ID	7. 192.168.0. 8. 192.168.0. 9. 192.168.0. 10. 192.168.0. 10. 192.168.0. 10. 192.168.0. 10. 192.168.0. 10. 192.168.0. 11. 192.168.0. 12. 192.168.0.	5.		192.168.0.		
8. 192.168.0	8. 192 168 0	6. 192.160.0	6.		192.168.0.		
9. 192.168.0	9. 192.188.0	9. 192.168.0	7.		192.168.0.		
10. 192.66.0	10. 192 (160 0	10. 192.(60.0.)	8.		192.168.0.		
ce Port: DRS (53) V mid ID 1 V	ce Fort: DBS (53) V add ID 1 V	vice Fort: DES (53) V MAA ID IV	9.		192.168.0.		
			10.		192.168.0.		
Back Halp	Back Halp	Eack Help	ervice Port:	DNS (53) 🗸	add ID	1 🗸	
			re Back Help	1			

DMZ Host

In certain special case, we must make one of the LAN computers completely using for the internet to realize the dual communication. Then you may appoint the computer as the Host. DMZ Host

Status		
Wixard Advanced Config	-	
DBCP Server Virtual Server	The DMC function is to allow one computer in LAS to be exposed to the Enternet for special-purpose services as Internet gaming	
•Virtual Server •DEI Hort •UPAF Setting •UPAF Port Hap Security Setting	er vikensednessing Office Adver de BE hast is endigweed, forwedl wiketed this IP objects will not work) IP objects for BEE hast: Endle	
Routing Setting Syztem Toolz	Sweet (Back) (Balg)	
Logout	Swei (Bult (Miz)	

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At first you input the IP Address of the LAN computer that is set as DMZ Host in the DMZ Host's IP Address bar. Then you select the "start". Finally click and save all the DMZ Host settings.

For example: set a computer with IP address 192.168.0.10 in the LAN as the DMZ Host, ir order to realize that it can communicate with another Host in the internet, then the process is shown in the right Figure.

	DMZ function is t			
	the Internet for s	pecial-p	urpose services a	s Internet gaming
	videoconferencing.			
	te: After the DMZ address will not w		configured, firev	all related this
		01 M. /		
	IP Address for DW	Z host:	192.168.0.10	V Enable
Save Back	s Help			

UPnP Setting

Supports the latest Universal Plug and Play (UPnP protocol). This function requires Windows XP/Windows ME OS (remark: your OS should be integrated with directx or Directx 9.0 should be installed in the OS already) or application software of supporting UPnP. Otherwise, it will not take effect. Depending



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on UPnP protocol,	
the Host in the LAN can ask	
the router for a especial port	
conversion, which enables the	
external Host to access the	
resource of the internal Host	
when necessary.	

UPnP Mapping Table

After enabling the UPnP function, you can see the port conversion information if you have opened the related applied program. The port conversion information is supplied when the applied program is sending a request.

Status	
Wixard Advanced Config	War Fort Repping Table
DECP Server Virtual Server	Bafrash
•Virtual Server •DHI Heat •UPAP Setting	Resolt Reternal Internal Internal Protocol Latting Reserved Internal Trace
WPoP Fort May Security Setting	
Routing Setting	
System Tools	
Logout	
hat's New on INTA product.>>> XMDA Technology	
IEDA Technology is., 1td.	

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2.11 Security Setting

Client Filter

To benefit your further management to the computers in the LAN, you can control some ports access to Internet by data packet filter function.

1. Click "Prohibit Only" or "Permit Only". When you click "Prohibit Only", you are only forbidding the host in LAN with the corresponding IP to go through the router by the corresponding port. When you click "Permit Only", you are only allowing the host in LAN with the corresponding IP to go through the router by the corresponding port.

3. IP: Please fill in the IP address of the controlled computer in the LAN. You are able to use a range of IP addresses.

4. Port: Please fill in the TCP/UDP protocol port that you require to control, you can

A Banad Maraned Config DBCF Scover Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Secu	Client Filtering			ew.tenda.cn
The search Marwark Attack Meante WIN Bangrammt WAN PIBG Bouting Setting System Joolg Logent	Prohibit/Termit the address i Trabilit Saly Offer 19 19 1 102 100 111	Fart Type Bath w 8:00 Bath w 8:00 Bath w 1:00 Bath w 1:00	Image: Notes Image: Notes<	
at's flor un Mit product 300	San Juk Ma			
Client Filtering rohibit/Permit the ad O Prohibit Only				
9 IP	Port	Type		Enable Belete
192.168.111.			✓ ~ 18:00 ✓	
	8 25 25	Both v all	v~all v	
192.168.111.		Both v all Both v 0:00	✓ ~ all ✓ ✓ ~ 0:00 ✓	
192.168.111.		Both 🗸 0:00	<pre> • 0:00 • • • • • • • • • • • • • • • • • • •</pre>	
192.168.111.		Both V 0:00	♥ 0:00 ♥	
192.168.111.		Both v 0:00	<pre> • 0:00 • • • 0:00 • • • • • • • • • • • • • • • • • • •</pre>	
192.168.111.		Both v 0:00		
192.168.111.		Both 🗸 0:00	<pre>> 0:00 </pre>	
192.168.111.		Both 🗸 0:00		
ave Back Help				

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set a range of IP addresses.	
5. Type: Select the protocol of	
data packet controlled (All	
means TCP/ UDP both	
included).	
6. Time: Please fill in the time	
when this rule goes into effect	
and goes out of effect.	
7. Enable: This filter rule	
functions.	
8. Save: Click to finish and	
save setting.	
For example, if you require	
forbidding the computer (IP	
address 192.168.0.7) browsing	
website during 8:00-18:00 and	
forbidding the computer with IP	
of 192.168.0.8 receiving emails	
all day, you can set as the	
figure beside.	

URL Filter

In order to control the computer to have access to websites. You can use URL filtering to allow the computer to have access to certain websites at fixed time and forbids it having access to certain websites at fixed time.

Tenda					
Status Fixurd	WE Filte	ring			_
Advanced Config DECP Server	WE Filtering	Trukile	Only Permit		
Wirtual Server Security Setting	Taskes 1. 192, 168, 11	17	HL String	Easkie Dale	
•Client Filter •URL Filter	2. 192.168.11 3. 192.168.11				
-MAC Filter Provent Network Attack	4. 192.168.11 9. 192.168.11	un 🗆 - 🗆 🖂	_		
Remote WED Management	6. 192.168.11 7. 192.168.11	un 🗆 - 🗆 🖂			
WAN PING Routing Setting	8. 192.166.11 9. 192.166.11 10. 192.166.1	ui 🗆 ° 🗆 🗖			
System Tools Logout	10. 192.166.11	а. [
at's Fer en	Save Back He	-ta			

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Multifunctional Broadband Router User Guide

1. Enable URL Filter Function 2. Filter Mode: Two filter modes, "Prohibit Only" and "Permit Only", are available. When you select "Prohibit Only", you are able to forbid the computer with the IP address visiting the URL with the contents stated. When you select "Permit Only", you are allowing the computer with the IP address to have access to the URL with the contents stated only.

3. IP: Input the IP of the computer in LAN to be managed, or you can also input a range of IP addresses.

4. URL String: Input full or part of the domain name.

5. Enable: To enable the selected URL filter rules.

6. Save: To save your settings. For Example: If you require forbid the computers in LAN with IP Address of from 192.168.0.10 to 192.168.0.100 from having access to the websites with the domain of "sex", or part of its domain name with words of "sex", you could set as the figure beside.

itatus		
ixard	HL Filtering	
dyanced Config		
ICP Server	URL Filtering: Znable	
irtual Server	Filtering Wode: Ofrekibit Duly Offic	
courity		I. String Eachie Delete
tting	1. 192.168.111. [0] ~ [10] per	
Client Filter	2. 192.199.111.	
UKL Filter	3. 192.160.111. ~	
MAC Filter	4. 192.183.111. ×	0 0
Provent Rotwork	5. 192.100.111.	
Attack	6. 192.168.111. ~	0 0
Remote WEB	T. 192 164 111	
WAN PING	8 192.100.111	
outing Setting	8. 192 164 111	
rztem Toolz	10. 282.168.111. · ·	
gout		
	Sure Buck Milp	
at's Hew on WDA product. >>>	Control Control Control	

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Note:	
You should restart your client	
utility, or run "net stop	
dnscache" in its MS-DOS	
window to make the setting go	
into effect due to the DNS	
cache function of Windows.	

MAC Filter



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description of this computer with	
this MAC address.	
5. Action: Click "ADD" to add the	
MAC Address in the MAC	
address column.	
6. Save: Please click "Save" and	
you could save your settings.	
For example: you don't want	
the computer with MAC of	
00:C0:9F:AD:EF:C5 to access	
Internet, but allow other	
computers in LAN to access, you	
would configure as the figure	
beside.	

Prevent Network Attack

Startup the function of preventing the network from attack: after starting the function, router will startup the function of preventing the network from attack. When the router inspects that there is an attack to it from a Host, it will limit the bandwidth of the Host. You may click the "system log" of the system tool to look over the IP address that initiates the attack.





Remote Web Management

This section sets the web management port and IP address of computer which can execute remote web management in the WAN;

1. Enable: Enable remote WEB manager function.

2. IP Address: The IP address in WAN which is allowed to execute remote WEB managing function.

3. Port: The port through which the computer in WAN execute remote WEB manager function. Note:

1. The default port through which the computer in WAN is able to execute remote WEB managing function is 80. If you change the port (take 8080 for example), you should type http://192.

168.1.2:8080 to go to the WEB management interface.

2. The default IP which is allowed

to execute remote WEB

managing function is 0.0.0.0.

Under this default situation, all

Reserve Table Back Fable Construction Constretion Cons	Tenda		www.tenda.cn
Enable V Fort 8000 Save Back Malo Labels V In Address (216.08.23.33 Fort 8000	Saard Advanced Canfra BEF Server Vartual Server Calant Filser Calant Fil	Radola () 19 Address () () () () () Part ()	
Save Male Reacte Tel Sangement Enable I Address (210.00.03.33) Fort (800)	Enable IP Address	V	
Remote Teb Bangement Enable V IT Address 216.08.93.33 Port 8000		[8080]	
Enable U IF Address 210.08.03.33 Port 8000	Save Back Help		
Enable U IF Address 210.08.03.33 Port 8000			
Port (8080)	Remote Teb I	lanagement	
	Enable IP Address	V 218. 68. 93. 33	
Save Back Help	Port	6060	
	Save Back Help		

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the computers in WAN is able to	
log in and execute remote WEB	
manager function. If you change	
this default IP (take 218.88.93.33	
for example), only the compute	
with IP of 218.88.93.33 is able to	
log in and execute this function.	
For example, we just allow the IP	
of 218.88.93.33 to log in and	
execute remote WEB manager	
function via port 8080; you would	
set the data as the figure beside.	

WAN Ping

Ignore ping from WAN port:
When enabling this function, the
computers in WAN is not able to
ping the router, except the
computers in LAN.

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DBCP Server		
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Attack		
Remote WHB		
WAN PING		
Routing Satting		
System Tools		
Logout		



2.12 Routing Setting

Route Table

System routing table is a table of the router that owns the fixed route which is set by the system in advance. Generally speaking, it is

configured after starting the system. Router table can decide where the computer data go.



Static Route

★Tips: The routing table which is set by administrator in advance is called static route. Usually, it is set according to network configuration when installing the operation system. It would not be changed according to network structure's change. 1. Destination LAN IP: The IP address or IP segment which would be accessed. 2. Subnet Mask: Fill in Subnet Mask. Usually, it is 255.255.255.0. 3. Gateway: The IP address of the host or router, to which the data packet is transferred. 4. Action: After you click "ADD", the setting would be taken into effect.

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System Tools Copout Naat's Row on TDDR productory RERE Productory Co., Ltd.		



2.13 System Tool

Time Setting

This section is to set system time of router. You would set your own time or obtain GMT time from Internet.

Note:

After you turn off the power of the router, the time information would be lost. When you turn on the router and connect to the Internet, the router would obtain GMT time automatically. You should go to Internet and obtain GMT time, or come to this page for setting the time of the router, and the time restriction of other functions (for example: firewall), would take into effect.



Dynamic DNS

DDNS is the short name of Dynamic Domain Name Serve. The "dynamic" of DDNS indicates that the IP is dynamic and fluctuant. All the ordinary DNS are based on static IP, maybe one to one, maybe one to more,

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Tenda	Multifunct	ional Broadband Router User Guide
but all the IP are fixed, or	ne or	
more.		
Whereas the IP of DDNS is		
fluctuant and stochastic.		

Backup/Restore

Here you may backup the setting currently or resume the former router setting.	Control of the second of
Method Of Backuping The	Backup/Restore Setting
Setting:	Backup/restore the Router's current settings here.
Click the button of "backup" and a	File Name: Browse
dialog box will appear. Click	Restore Backup
"save" and the file is saved to the	
computer.	
Method of Resuming The	Backup/Restore Setting
Setting:	Backup/restore the Router's current settings here.
Browsing the backup file, click	File Name: D:\ibb\20081005-23.0w Browse
the "restore" button. When the	Bestore Backup
system resume, please turn off	
the electricity and restart.	

Upgrade

By upgrading the software of the router, you will get a stable router edition and add new routing function.

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Multifunctional Broadband Router User Guide

Steps Of Software Upgrade	Construction of the construction of the second seco		
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website(<u>www.tenda.cn</u>) before	Annue A		
upgrade, and download the	Emission Hause TCGAILS 200701034 C0.01 ET # Beldwar TDB00 200701034 T.00.1 ET # Beldwar TDB00 200701034 T.00.1 ET		
newer edition software.	Teatestical of Desire 20070103 4.64.1 02 Tatesta 20070104 4.64.1 02 Tatesta 20070104 4.64.1 02 Tatesta 20070104 4.64.1 02		
	Vertinewa 2007/04 4.0.1 62 Terrera 2007/04 6.0.1 62 Terrera 2007/04 6.0.1 62 Terrera 2007/04 6.0.1 63 Terrera 2007/04 6.0.1 63		
2、Please decompress the			
upgrade file downloaded by using	Firmware Upgrade Upgrade the Router's software to get its new features.		
the WinRAR software. Click the	Firmware File: Browse		
"browse" button and select the	Current System 0.0.23.0-build:20 @ Sun Oct 05 16:19:07 2008 Version		
	Note: Don't power off the Router during firmware upgrade, otherwise, the device will be damaged. It will reboot		
upgrade software you	automatically after the upgrade succeeds and takes a few minutes.		
downloaded. Click "upgrade".			
After finishing the upgrade,	Upgrade Halp		
please turn off the electricity and	3		
reboot router.			
Notice:			
To avoid damage to the router, do			
not interrupt the upgrade			
procedure by turning off the			
router or closing the browser. The			
upgrading will take several			
minutes.			

Restore Factory

Clicking the button of "restore			
factory setting", the router will be			
restore to the default status at the			
factory:			
Default Username: admin			
Default Password: admin			

	Time Setting Dynamic DWS	Belg
name: admin	"Backup/Restore "Upgrade "Restore Pactary "Reboot "Change Password	
word: admin	*Sysleg *Logout	

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*Sysleg *Logout		

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Default IP address: 192.168.0.1	
Default Subnet Mask:	
255.255.255.0	
Notice:	
After restoring factory setting, it	
will not take effect until you	
reboot the router.	

Reboot

This section is for "reboot router",	Tenda
which will take effect after the	-Status -Visard
setting changes, the router will	-Advanced Config -DBCP Server -Tirtual Server histor
break off the connection with the	"Security Setting "Routing Setting -System Tools
ADSL automatically before the	•Time Setting •Dynamic UMS •Backup/Kastore •Dorrade
router restart.	*Restore Factory *Reboot *Change Password

Change Password

This section is for changing the	Tenda www.tends.cn
login Password of the system administrator.	Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores Stores
Please input the original Login	Password Change
Password, and then input the	Modify the system administator's user name and password here.
new login Password. If you input	Vser Name tends Old Password
the right original login Password,	New Parsword
click "save". Then you may	
change the user's Login	Save Back Help
Password successfully.	

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For example: we change the			
Username and F	assword into:		
Username	tenda		
Password	tenda		
Then you need to input your			
parameter information according		g	
to the figure on the right.			
Notice:			
Considering the security, we			
strongly recommend that you			
change the initial Username and		b	
Password.			

Syslog

From the system, you may look over all arisen circs after starting the system, also you may look up that whether there is a network attack or not.

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Advanced Config		Sysleg	
DHCP Server	Inde	Log Description	
Wirtual Server			
Security	0	[Dag Oct 07 14:48:33 2008][System]System start	
Setting Routing Setting	1	[Due 0.ct 07 14:48:33 2000125ystee]Ver 0.0.23.0 beil24:20 8 Sun 0.ct 05 16:12:07 2008	
System Tools	2	(Tue Oct 07 14:48:36 2008) [BHIP Client] BHIPSTATE_DEET seeding	
Time Setting	3	[Tos Oct 07 14:40:36 2000][BHEP Client]BHEPSTATE_SHIRCTING received	
Dynamic DES	4	[Two Oct 07 14:48:36 2008][BHEP CLiest][BEPSTATE_BEAUEST sending	
Dynamic DES Dackup/Restore	5	[Two Oct 07 14:48:36 2008][BMP Client]BMPTIATE BEARST.REV received	
Dackup/Kestere	8	(Tue Oct 07 14:48:37 2000)[HTTP]Logia from 192.388.0.192	
Restore Factory	т	(Tas Oct 07 14:49:05 2008) (\$77) System clack modified by styclient	
Kertore Factory	0	(Tue Oct 07 14:45:05 2000)[ET7]Set time from clock wreging on	
Chappe Password	9	[Twe Oct 07 14:50:24 2000][HTTP]Logret from 192 160 0.192	
	30	[Two Oct 07 14:58:29 2008][MTP]Login from 192 198.0 192	
	11	[Pag Oct 07 15:04.99 2000][MT97]Logret from 192 168 0.162	
Logout	12	The first HT 15 (5 (1) 2005) (STTP)Loris from 287 188 0 197	



Package Contents

Please unpack the packaging carefully and you would be able to find the following articles included:

Article	Quantity
Multifunctional broadband router	1
Power supply adapter	1
Quick Installation Guide	1
Installation disk	1

Kind Tip:

If you find there is any damage or missing of the goods, please contact with local "tenda" dealer in time.

Physical Environment

- 1.Connect the LAN port of the router with the LAN by twisted-pair cable.
- 2 . ADSL/CABLE MODEM or residential area broadband connection is connected to the WAN port of the router.
- 3. Browser of IE 5.5, Netscape 6.1 or above.
- 4. Os supports: Windows, Linux, NetWare etc, network supporting TCP/IP communication protocol.
- 5. Lay the router in the level.
- 6. Please keep the router far away from heating sources
- 7. Don't lay the router in dirty or dank places.