

F.A.Q's for TEW-601PC and TEW-603PI.

Q: How do I connect to my wireless network?

A:

Step 1 Open the utility by right clicking on the icon at the bottom right hand side of the screen and go to Open 802.11g Client utility.



Step 2 Click on "SiteSurvey", and then click "Refresh".



CHNULUGY 108	Available Network	s	(4 Found)			
TENDED RANGE	SSID	Mode	Strength	Ch	Security	
	🌍 default	802.11g	-82 dBm	10	Disabled	00
Network	Interpot	802.11g	-75 dBm	8	WEP	00
	LAB411	802.11g	-87 dBm	11	WEP	00
Profile	Super G	802.11g	-52 dBm	6	Disabled	00
Cit C	<	Ш	1			>
SiteSurvey	Refresh Detailed Info.		. Connect Add To		Add To Pr	ofile
Options			00101	[802	.11g]	
-	Link information	3			Tx R:	<
Version	- SSID super	G	- Link Spee	d 54	.0 Mbps 54.0	Mbps
	- Status Conne	ected	- Signal Lev	vel Ex	cellent(-51 dBm))

Step 3 Highlight the wireless network you want to connect to, and then click "Connect".



ECHNOLOGY TITE	Available Network	Available Networks (4 Found)					
TENDED RANGE	SSID	Mode	Strength	Ch	Security		
	🔰 🗇 default	802.11g	-82 dBm	10	Disabled	00	
Network	Motspot	802.11g	-75 dBm	8	WEP	00	
	Sector 10 (1998)	802.11g	-87 dBm	11	VVEP	00	
Profile	SuperG	802.11g	-52 dBm	6	Disabled	00	
o:	< <					>	
SiteSurvey	Refresh	Detailed Info.	Conne	ect	Add To Pr	ofile	
Options	- Link Information		"	[802	.11g]		
Version	- SSID super	G	- Link Spee	d 54	Tx Rx 1.0 Mbps 54.0	c Mbps	
	- Status Conne	ected	- Signal Lev	/el Ex	cellent(-53 dBm)	0	
	BSSID = 00:14:1		Channel =	6 (2 43	7 GH7)		

Step 4 A pop up window will open informing you that the network will **not** be added to the profile list. Click "OK".

802.11	g Wireless Client Utility	X
⚠	This network will not be added to the Profile list.	
	ОК	

Step 5 It will switch you over to the Network link and display the status of the connection.



01/16/06

Мімо	- Mixeless Setting	TCD4D Setting (Using DHCD)
EXTENDED RANGE	- Current Profile	IP Address: 192.168.0.166
Network	Reconnect	Subnet Mask: 255.255.255.0
Profile	- Network Mode Infrastructure - Security Not Using WEP	Gateway: 192.168.0.1 DNS Server:
SiteSurvey	- Authentication Open	IP Release IP Renew
Options		[802.11g]
Version	- SSID superG	- Link Speed 48.0 Mbps 54.0 Mbps
	- Status Connected	- Signal Level Excellent(-49 dBm)
TRENDnet Wireless	BSSID = 00:14:D1:C0:00:01	Channel = 6 (2.437 GHz)
Network Adapter	Copyright ©	2005 TRENDware, All Bights Reserved

Q: How do I enable encryption on my TEW-601PC or TEW-603PI?

Note: To connect to a secured network you must create a profile.

Step 1 Open the utility by right clicking on the icon at the bottom right hand side of the screen and click on "Open (O)".





TECHNOLOGY 1069 Network Package Version: 1.0.0.0 (2005-09-08) Driver Version: 1.1.0.22 Utility Version: 1.0.0 HWV Information Supported Mode: 802.11b/802.11g SiteSurvey MAC Address: 00-11-E0-00-01-01 Supported Ch: Ch 1~Ch 11 Supported Ch: Ch 1~Ch 11 Options Link Information Version SuperG - Link Speed - SSID superG - Link Speed - Status Connected - Signal Level	Мімо				8
Network Driver Version: 1.1.0.22 Utility Version: 1.0.0 HWV Information Supported Mode: 802.11b/802.11g MAC Address: 00-11-E0-00-01-01 Supported Ch: Ch 1+*Ch 11 Options Link Information SSID Support - Status Connected - Signal Level	TECHNOLOGY 108	Package Version: 1.0.0	0 (2005-09-08)		
Network Utility Version: 1.0.0 Profile Supported Mode: 802.11b/802.11g SiteSurvey MAC Address: 00-11-E0-00-01-01 Supported Ch: Ch 1~Ch 11 Supported Ch: Ch 1~Ch 11 Options Ink Information Version SSID superG - Link Speed - SSID superG - Status Connected - Signal Level Excellent(-51 dBm)		Driver Version: 1.1.0	.22		
Profile Supported Mode: 802.11b/802.11g SiteSurvey MAC Address: 00-11-E0-00-01-01 Supported Ch: Ch 1~Ch 11 Supported Ch: Ch 1~Ch 11 Options Ink Information Version Ink Information SSID superG - SSID superG - Status Connected - Signal Level Excellent(-51 dBm)	Network	Utility Version: 1.0.0			
SiteSurvey MAC Address: 00-11-E0-00-01-01 Supported Ch: Ch 1~Ch 11 Options Image: Constant of the second consta	Profile	HAW Information Supported Mode: 802.1	1b/802.11g		
Options Link Information [802.11g] Version - SSID superG - Link Speed 54.0 Mbps - Status Connected - Signal Level Excellent(-51 dBm)	SiteSurvey	MAC Address: 00-11 Supported Ch: Ch 1-	I-E0-00-01-01 •Ch 11		
Version Tx Rx - SSID superG - Link Speed 54.0 Mbps 54.0 Mbps - Status Connected - Signal Level Excellent(-51 dBm)	Options			[802.11g]	
- Status Connected - Signal Level Excellent(-51 dBm)	Version	- SSID superG	- Link Speed	Tx 54.0 Mbps	Rx 54.0 Mbps
		- Status Connected	- Signal Level	Excellent(-51	IdBm)
TRENDnet Wireless Network Adapter	TRENDnet Wireless Network Adapter	BSSID = 00:14:D1:C0:00:01	Channel = 6 ()	2.437 GHz)	

Step 2 Click "SiteSurvey", and then click "Refresh".



TENDED RANGE	SSID	Mode	Strength	Ch	Security	
	Saldefault	802.11a	-82 dBm	10	Disabled	00
Network	whotspot	802.11g	-75 dBm	8	WEP	00
	LAB411	802.11g	-87 dBm	11	WEP	00
Profile	superG	802.11g	-52 dBm	6	Disabled	00
	<					>
SiteSurvey	Refresh	Detailed Info.	Conne	ect	Add To Pr	ofile
Options			00101	[802	.11g]	
	Einkinformation	3		· _	Tx R	<
/ersion	- SSID super	G	- Link Spee	d 54	.0 Mbps 54.0	Mbps
	- Status Conne	ected	- Signal Lev	vel Exc	cellent(-51 dBm)	

Step 3 Highlight the wireless network you want to connect to and click "Add to Profile".



Mimo®						Ø
TECHNOLOGY TOT	Available Network	S	(4 Found)			
EXTENDED RANGE	SSID	Mode	Strength	Ch	Security	
Case of the P	≪ø default	802.11g	-82 dBm	10	Disabled	00
Network	hotspot	802.11g	-75 dBm	8	WEP	00
	SJLAB411	802.11g	-87 dBm	11	WEP	00
Profile	SuperG	802.11g	-52 dBm	6	Disabled	00
0.0	<					>
SiteSurvey	Refresh	Detailed Info.	Conne	ect	Add To Pro	ofile
Options	- Link Information		⁹¹¹	[802	.11g]	
Version	- SSID super	e 0	- Link Spee	nd 54	Tx Rx	t Mbps
	- Status Conne	ected	- Signal Le	vel Ex	cellent(-53 dBm)	
RENDnet Wireless	BSSID = 00:14:1	D1:C0:00:01	Channel =	6 (2.43	7 GHz)	
Network Adapter		Copyright (9 2005 TRE	NDware	e. All Rights Res	served.

Step 4 Click "OK".

802.11g W	ireless Client Utility	$\overline{\mathbf{X}}$
Ų.	Selected network uses WEP. Please configure WEP.	
	(ок)	

Step 5 Enter a name for the profile and click "Next".



802.11g Wireless Client	Utility Profile Wizard 🛛 🛛 🔀
TRENDnet Wireless Network Adapter	Profile Name Please enter a name for this profile. (such as Office or My Home) LAB411 Network Mode Infrastructure • Network using AP Choose infrastructure mode if you are connecting to an access point or wireless router. Choose Ad-Hoc mode if you are connecting directly to another computer. SSID LAB411 Browse Enter the network SSID. Click the Browse button to scan for available networks. Back Next Cancel

Step 6 Enter the security parameters defined by the access point you are connecting to and click "Next".

802.11g Wireless Client	Jtility Profile Wizard		×
TRENDnet Wireless Network Adapter	WLAN Security Configuration Security Mode: WEP Authentication Protocol None Encryption Method Vise Static WEP	Configure	802.11
	Back	Next	Cancel



WEP Configuration	ı 🔁	R
Static WEP	64 bit WEP	
Authentication:	Auto Switch	
Make key usin	ng passphrase.	
- The key gene	erated is a HEX key.	
Passpł	hrase:	
C Manual Input:	ASCII - 5 char	
C Manual Input:	HEX - 10 char (0-9, A-F)	
Key 1:		
Key 2:		
Key 3:		
Key 4:		
Default Key:	1	
	OK Cancel	

Step 7 Choose the wireless protocols that are being used by the access point, and then click "Next".

802.11g Wireless Client Utility Profile Wizard					
KINDER 1000 TECHNOLOGY 1000 TRENDnet Wireless Network Adapter	Wireless Protocol 802.11b 802.11g		802.11		
	Back	Next	Cancel		

Step 8 To connect place a check mark in "Apply this profile now", and then click "Save".



802.11g Wireless Client Utility Profile Wizard 🛛 🛛					
TECHNOLOGY EXTENDED RANGE	End All information wa	s configured.		802.11	
TRENDnet Wireless Network Adapter	Apply this prof	ile now.			
	Back	Sav	e	Cancel	

Step 9 Check the connection status on the Network link on the left hand side.



01/16/06

MINO TECHNOLOGY 108	Wireless Setting	TCP/IP Setting — (Using DHCP)
	- Current Profile	IP Address: 192.168.0.166
Drofile	Reconnect	Gateway: 192.168.0.1
	- Security Not Using WEP - Authentication Open	DNS Server:
SiteSurvey		
	Link Information — 🧐	101 101 [802.11g] Tx Rx
Version	- SSID superG - Status Connected	- Link Speed 48.0 Mbps 54.0 Mbps - Signal Level Excellent(-49 dBm)
TRENDnet Wireless Network Adapter	BSSID = 00:14:D1:C0:00:01	Channel = 6 (2.437 GHz)

Q: What is Ad-Hoc Mode?

A: Peer-to-peer wireless connection between computers when no router or access point is used.



Q: Why am I getting low signal strength?

A: There are a number of factors that can impact the range of wireless devices.

- 1) Keep the number of obstructions to a minimum. Each obstruction can reduce the range of a wireless device. Position the wireless devices in a manner that will minimize the amount of obstructions between them.
- 2) Building materials can have a large impact on your wireless signal. In an indoor environment try to position the wireless devices so that the signal passes through drywall or open doorways or space.
- 3) Antenna position can also have a large impact on your wireless signal. Use the adapter's site survey tool to determine the best antenna position for your wireless devices.
- 4) Interference from devices that produce RF noise can also impact your signal. Position your wireless devices away from Microwaves, UPS's, monitors, HAM radios, etc. Also, anything operating on the 2.4ghz frequency will cause interference. Such as 2.4ghz cordless phones or other wireless remotes operating on the 2.4ghz frequency.

If you are experiencing low, or no, signal strength consider repositioning the wireless devices, repeating the signal or using stronger antenna's to boost the signal strength.