- 1. เปิด Cradlepoint MBR900 ต่อสาย LAN เข้าคอมพิวเตอร์
- 2. เปิด Internet Explorer พิมพ์ http://192.168.0.1

CradlePoint MBR-900 Gateway : Administration Login - Windows Internet Explorer	
COC 2 http://192.168.0.1/	• م
🚖 Favorites 🛛 🚔 ไขต์แนะน่า 👻 🙋 Get More Add-ons 👻	
🌈 CradlePoint MBR-900 Gateway : Administration L 🍡 🖄 👻 🖾 👻 🖶 💌 Pa	ge▼ Safety▼ Tools▼ @▼ [≫]
TECHNOLOGY	
The default password is the last six digits of the router's MAC address.	
Password : Log In	
Copyright © 2009 CradlePoint, Inc. All rights reserved.	wipipe.
Done 😔 Internet Protected Mode: Off	🖓 🕶 🔍 100% 💌

3. พิมพ์รหัสผ่าน (รหัสเริ่มต้นคือ เลข/ตัวอักษร 6 หลักท้ายของ MAC address เช่น c450f2) แล้วคลิก Log in



- 4. ตั้งค่าเบื้องต้นด้วย Wizard
 - a. คลิก BASIC > WIZARD > Launch Setup Wizard

BASIC	ADVANCED	MODEM	TOOLS	STATUS	HELI
VIZARD OHCP IETWORK VAN VIRELESS (WI-FI)	SETUP WIZ The following to the Interne get your Inte Select System Li	ARD Web-based Setup Wi et. This Setup Wizard rnet connection up ar anguage: English 💌	zard is designed to a will guide you throug nd running. Click the	ssist you in connecting th step-by-step instruc button below to begin.	your new rou tions on how
		the state of the	Launch Setup Wiza	ra	the Quick

b. คลิก Next

	epoint				
BASIC	ADVANCED	MODEM	TOOLS	STATUS	HELP
Basic WIZARD DHCP NETWORK WAN WIRELESS (WI-FI)	WELCOME T This wizard wi to the Interne • Step 1: • Step 2: • Step 3:	TO THE SETUP Wi ill guide you through et. Set your Password and Configure Wireless (Wi- Summary and Save Set	Time Zone Fi) Security tings Next Cancel	ess to configure your ro	outer and connect
		Copyright	© 2009 CradlePoint, Inc	. All rights reserved.	wipipe.

c. เลือก Time Zone แล้วคลิก Next

BASIC	ADVANCED	MODEM	TOOLS	STATUS	HELP
Basic					
ZARD					
ICP	STEP 1: SET Y	OUR PASSWO	RD AND TIME ZON	IE	
TWORK	To secure your r	outer, please set	and verify the admini	stration password belo	w. You can
	change the user'	c pacemond in the			
AN	chunge the user	s password in the	loois Admin section	of the Setup pages late	e r.
AN		Password in the	•••••	of the Setup pages late	er.
IAN VIRELESS (WI-FI)	Ver	Password in the	· · · · · ·	of the Setup pages late	er.
AN /IRELESS (WI-FI)	Select the appro	Password II the ify Password : priate time zone options for the ro	for your location. This	information is required	er. d to configure
VAN VIRELESS (WI-FI)	Select the appro	Password : ify Password : priate time zone options for the ro Time : 3	for your location. This มนุยา. มีญนายน 2553 14:29:56	or the Setup pages late	er. d to configure

d. คลิก Require User Login(ใส่รหัสผ่านทุกครั้งที่ใช้งาน) ออก แล้วคลิก Next

cradlepoint BASIC ADVANCED MODEM TOOLS STATUS HELP Basic WIZARD **STEP 2: CONFIGURE WIRELESS (WI-FI) SECURITY** DHCP Your wireless network needs a name so it can be easily recognized by wireless clients. For NETWORK security purposes, it is highly recommended to change the pre-configured network name. WAN Wireless (Wi-Fi) Network MBR900-d5c WIRELESS (WI-FI) Name (SSID): In order to protect your network from hackers and unauthorized users, it is highly recommended you choose one of the following wireless network security settings. There are several levels of wireless security. The level you choose depends on the security features your wireless adapters support. If you select one of the security modes and are unable to connect to the router afterwards, you can use the reset button to reset the router to its factory default state and try a different security mode instead. Require User Login Check this if you want users to be required to login before they use the internet. BEST 💿 Select this option if your wireless adapters support WPA2-only mode. This will connect to many new devices and is the most secure, but may not connect to devices with older firmware or some handheld devices such as a PSP. BETTER Select this option if your wireless adapters support WPA or WPA2. This is the most compatible with modern devices and PCs. GOOD Select this option if your wireless adapters support WEP. This should only be used if a legacy device that only supports WEP will be connected to the router. NONE Select this option if you do not want to activate any security features Next Cancel Prev

e. คลิก Save

ecodle	naint
LIDUIE	
TECHNOLOGY	

BASIC	ADVANCED	MODEM	TOOLS	STATUS	HELP
Basic					
WIZARD					
DHCP	SETUP COM	PLETE!			
NETWORK	Below is a deta	iled summary of	your wireless settings.	Store this information s	afely. You may
WAN	also need this are satisfied w	information to co ith the settings s	elect 'Save' below. You	your other wireless dev will be asked to reboot	vices. When you your router in
WIRELESS (WI-FI)	order to save	your new setting	5.		
	Wireless	(Wi-Fi) Network Name (SSID) :	MBR900-d5c		
		Time Zone :	(GMT+07:00) Bangkok, Ha	anoi, Jakarta	
		Security Mode :	None		
	Internet	Login Required :	No	×	
			Prev Cancel	Save	
		Copyrig	ght © 2009 CradlePoint, Inc	. All rights reserved.	wipipe

f. คลิก Reboot Now แล้วรอสักครู่

ADVANCED	MODEM	TOOLS	STATUS	HELP			
	REBOOT NEEDED						
Your ch	nanges have been save	d. The router hust be rel	booted for the changes to	take effect.			
Y	ou can reboot now, or y	ou can compute to make	other changes and reboot	later.			
	R	eboot Now Reboo	t Later				
	1.000			<u>ر</u> ب			
	Copyright	© 2009 CradlePoint, Inc	. All rights reserved.	wipipe.			
	ADVANCED Your d	ADVANCED MODEM	ADVANCED MODEM TOOLS REBOOT NEED Your changes have been saved. The router nust be rel Your changes have been saved. The router nust be rel Your can reboot now, or you can compute to make Reboot Now Reboot Copyright © 2009 CradlePoint, Inc.	ADVANCED MODEM TOOLS STATUS REBOOT NEEDED Your changes have been saved. The router rust be rebooted for the changes to a You can reboot now, or you can compute to make other changes and reboot Reboot Now Reboot Later Copyright © 2009 CradlePoint, Inc. All rights reserved.			

5. การตั้งค่าการเชื่อมต่ออินเตอร์เน็ต

ล. ตั้งค่า WAN โดยคลิก BASIC > WAN เฉพาะ TRUE(Username/Password = true) กับ CAT-CDMA(Username =

evdo@catevdo.com, Password = evdocat) เสร็จแล้ว Save Settings

	ADVANCED	MODEM	TOOLS	STATUS	HELP
	WAN				
	Lise this section to	configure your Wred	and Celluar Modem WAN	Connection type There are	several wired
	WAN connection ty	pes to choose from: S	Static IP, DHCP, PPPoE, PI	PTP, and L2TP. If you are u	nsure of your
	Note : If using the	PPPoE ontion vou wil	I need to remove or disah	le any PPPoE client softwar	e on your
)	computers.			ic any rrrot activities	e on you
	Save Settings	Don't Save Set	tings		
	CELLULAR MO	DEM PPP AUTI	HENTICATION (OP	FIONAL)	
	Enter the inform	ation provided by	your Cellular Service I	Provider	
	Note: Fill in the follo	owing information ON	Y if directed to by your C	ellular Service Provider.	
	Mod	em Interface : III		1	
	riod	Username :	SD1 - HSPA Modelli		
		Password :			
	Ver	rify Password :			
	Authentica	tion Protocol : A	uto 💌		
	WIRED WAN	CONNECTION TY	PE		
	Choose the mod	a to be used by the	a router to connect to	the Internet	
	Your Internet Co	e to be used by the	the detected please	celect your Internet Se	nvice Provider
	(ISP) from the list to manually conf	st below. If your IS figure your connec	P is not listed; select t tion.	the "Not Listed or Don't	Know" option
	Internet Ser	vice Provider : N	ot Listed or Don't Know	-	
	If your Internet	Service Provider w tion type below:	as not listed or you d	on't know who it is, plea	se select the
	Interne	t Connection : D	ynamic IP (DHCP)		
	DYNAMIC IP (DHCP) INTERN	ET CONNECTION T	VPF ·	
	DYNAMIC IP ((DHCP) INTERN	ET CONNECTION T	YPE :	anavide see
	DYNAMIC IP (Use this Internel with IP Address	DHCP) INTERN t connection type information and/o	ET CONNECTION T if your Internet Servic r a username and pas	YPE: e Provider (ISP) didn't sword.	provide you
	DYNAMIC IP (Use this Internet with IP Address	(DHCP) INTERN t connection type i information and/or Host Name :	ET CONNECTION T if your Internet Servic r a username and pas	YPE : e Provider (ISP) didn't sword.	provide you
	DYNAMIC IP (Use this Internet with IP Address i	(DHCP) INTERN t connection type i information and/or Host Name :	ET CONNECTION T if your Internet Servic r a username and pas	YPE : ee Provider (ISP) didn't sword. DHCP Servers)	provide you
	DYNAMIC IP (Use this Internet with IP Address i	(DHCP) INTERN t connection type information and/or Host Name : se Unicasting : MTU : 15	ET CONNECTION T if your Internet Servic r a username and pas	YPE : ee Provider (ISP) didn't sword. OHCP Servers) J default = 1500	provide you
	DYNAMIC IP (Use this Internet with IP Address	(DHCP) INTERN t connection type i information and/or Host Name : se Unicasting : MTU : 19 MAC Address :	ET CONNECTION T if your Internet Servic r a username and pas (compatibility for some D (output) (bytes) MTL 0:00:00:00:00	YPE : sword. DHCP Servers) J default = 1500	provide you
	DYNAMIC IP (Use this Internet with IP Address i Us	(DHCP) INTERN t connection type i information and/or Host Name : se Unicasting : MTU : 1 MAC Address : 00	ET CONNECTION T if your Internet Servic r a username and pas (compatibility for some I (compatibility for some I (compatib	VPE : sword. DHCP Servers) J default = 1500 ddress	provide you
	DYNAMIC IP (Use this Internet with IP Address i Us	(DHCP) INTERN t connection type i information and/o Host Name : se Unicasting : MTU : 1 MAC Address :	ET CONNECTION T if your Internet Servic r a username and pas (compatibility for some I (compatibility for some I (compatib	YPE : sword. DHCP Servers) J default = 1500 ddress	provide you
	DYNAMIC IP Use this Internet with IP Address i Use	(DHCP) INTERN t connection type i information and/or Host Name : se Unicasting : MTU : MAC Address : G	ET CONNECTION T if your Internet Servic r a username and pas (compatibility for some D (compatibility for some D (bytes) MTL 0:00:00:00:00 Clone Your PC's MAC A	VPE : sword. DHCP Servers) J default = 1500 ddress	provide you
	DYNAMIC IP (Use this Interne with IP Address i Use DNS SETTINGS	(DHCP) INTERN t connection type i information and/or Host Name : se Unicasting : MTU : 1 MAC Address : 0 C	ET CONNECTION T if your Internet Servic r a username and pas (compatibility for some I (compatibility for some I (compatib	YPE : se Provider (ISP) didn't sword. DHCP Servers) J default = 1500 ddress	provide you
	DYNAMIC IP (Use this Interne with IP Address Use DNS SETTINGS DNS SETTINGS DNS settings are ISP DNS server s Advanced: Web Fil connection.	(DHCP) INTERN t connection type i information and/o Host Name : se Unicasting : MTU : MAC Address : automatically con etting can be over ter will override all	ET CONNECTION T if your Internet Servic r a username and pas (compatibility for some I (compatibility for some I (compatib	VPE : ee Provider (ISP) didn't sword. DHCP Servers) J default = 1500 ddress ddress nnection is estabablish he DNS IP address below as well as the ones provide	provide you ed with the IS v. However, rided during
	DYNAMIC IP (Use this Interne with IP Address Use DNS SETTINGS DNS settings are ISP DNS server s Advanced: Web Fil connection.	(DHCP) INTERN t connection type i information and/o Host Name : se Unicasting : MTU : MAC Address : automatically con etting can be over ter will override all DNS Address :	ET CONNECTION T if your Internet Servic r a username and pas (compatibility for some I (compatibility for some I (compatib	YPE : ee Provider (ISP) didn't sword.) HCP Servers) J default = 1500 ddress ddress nnection is estabablish he DNS IP address belon as well as the ones prov SP/Cellular Provider	provide you ed with the ISI v. However, rided during
	DYNAMIC IP (Use this Interne with IP Address Use DNS SETTINGS DNS SETTINGS DNS settings are ISP DNS server s Advanced: Web Fil connection.	(DHCP) INTERN t connection type i information and/o Host Name :	ET CONNECTION T if your Internet Servic r a username and pas (compatibility for some I 500 (bytes) MTL 0:00:00:00:00 (bytes) MTL 0:00:00:00:00 (bytes) MTL 0:00:00:00:00 (bytes) MTL 0:00:00:00:00 (bytes) MTL 0:00:00:00:00 (bytes) MTL 0:00:00:00 (bytes) MTL 0:00:00:00 (bytes) MTL 0:00:00:00 (bytes) MTL 0:00:00:00 (bytes) MTL 0:00:00 (bytes) MTL 0:00:00:00 (bytes) MTL 0:00:00:00 (bytes) MTL 0:00:00:00 (bytes) MTL 0:00:00:00 (bytes) MTL 0:00:00:00:00 (bytes) MTL 0:00:00:00:00 (bytes) MTL 0:00:00:00:00:00 (bytes) MTL 0:00:00:00:00 (bytes) MTL 0:00:00:00:00:00 (bytes) MTL 0:00:00:00:00:00 (bytes) MTL 0:00:00:00:00:00 (bytes) MTL 0:00:00:00:00 (bytes) MTL 0:00:00:00:00 (bytes) MTL 0:00:00:00:00 (bytes) MTL 0:00:00:00:00:00 (bytes) MTL 0:00:00:00 (bytes) MTL 0:00:00:00:00 (bytes) MTL 0:00:00:00 (bytes) MTL 0:00:00 (bytes) MTL 0:00 (bytes) MTL	YPE : xe Provider (ISP) didn't sword. DHCP Servers) J default = 1500 ddress ddress mnection is estabablish he DNS IP address below as well as the ones prov SP/Cellular Provider ervers	provide you ed with the ISI v. However, rided during
	DYNAMIC IP (Use this Interne with IP Address Use DNS SETTING DNS settings are ISP DNS server s Advanced: Web Fil connection.	(DHCP) INTERN t connection type i information and/o Host Name : Se Unicasting : MTU : MAC Address : automatically con etting can be over ter will override all DNS Address : O DNS Server :	ET CONNECTION T if your Internet Servic r a username and pas (compatibility for some I (compatibility for some I (compatibility for some I (bytes) MTU (bytes) MTU	YPE : exe Provider (ISP) didn't sword. DHCP Servers) J default = 1500 ddress ddress nnection is estabablish- he DNS IP address belor as well as the ones prov SP/Cellular Provider ervers	provide you ed with the ISI v. However, rided during

- b. ตั้งค่า Modem โดยคลิก MODEM > SETTINGS
 - i. Reconnect Mode = Always On
 - ii. APN (AIS/TRUE/TOT/i-mobile/IEC = internet, DTAC = www.dtac.co.th, CAT ไม่มี่

crad	e	D	in	t	
TECHNOLO	GY		2	Z	

BASIC	ADVANCED	MODEM	TOOLS	STATUS	HELP
Modem					
INFO	MODEM SET	TINGS			
GPS	Use this section	to apply advanced mo	odem settings		
SETTINGS	Save Setting	s Don't Save S	Settings		
UPDATE			27)		
	GLOBAL MO	DE SETTINGS	1		
	R	econnect Mode :	Always on On d	emand 🔘 Manual	
	Max	imum Idle Time :	20 (minutes	, 5-120)	
	GLOBAL CO	NNECTION SETT	TINGS		
	Annressiv	e Modem Reset :			
	Ve	erify Connection :			
	MODEM 4G	AUTO-RECONNI	ECT POLICY FOR D	OUAL 3G/4G MODEM	S
	tell the MBR-900 connection will b Note: Some dua modems, service to 4G.	I when it should autor be reestablished or res I mode modems do no to the internet will b Retry 4G A	at allow simultaneous 3G a e interrupted for several : utomatically : Mo CLes Cu O Les Cu O Les Cu O Les	n. If a 4G connections. For thes seconds while trying to upgr are Often (based on data rate ass Often (based on data rate are Often (based on timer) ass Often (based on timer) stom ver	t be made, the 3G te types of ade the connection te) e)
	MODEM SPI	ECIFIC SETTING	s		
	M	odem Interface :	USB1 - HSPA Modem 💌]	
		AT Dial Script :		* *	
	M	odem Password :			
	Verify M	odem Password :			
	Make SIM	PIN Permanent :			
		SIM PIN:			
			NOTE: You will need to re to take effect.	e-plug your modem for the P	IN or APN settings
	Access Po	oint Name (APN) :			
		Band Select :	Autoband*		

- 6. การตั้งค่า Wireless คลิกที่ BASIC > WIRELESS(WI-FI)
 - a. ตั้งชื่อ Wireless (Wireless Network Name)
 - b. ตั้ง ระดับความปลอดภัย (Security Mode), รหัสผ่าน(Pre-Shared Key)

	ADVANCED	MODEM	TOOLS	STATUS	HELP
asic	WIRELESS	(WI-EI)			
ARD	WIRELESS	(WI-FI)			
P	Use this section this section may	to configure the wirele	ss (Wi-Fi) settings for	your router. Please note that Client.	changes made on
WORK					
	Save Setting	bont Save Se	ettings		
ELESS (WI-FI)					
	ADD WIREL	ESS DEVICE WI	TH WPS (WI-FI	PROTECTED SETUP)	WIZARD
	This wizard is It will guide y connected. Cl	designed to assist y ou through step-by ick the button below	you in connecting y step instructions v to begin. dd Wireless Device	your wireless device to you on how to get your wireles e with WPS	ur wireless router. s device
	WIRELESS	(WI-FI) NETWOR	K SETTINGS		
	Enable	Wireless Radio :	V 🖌	1	
	Wireles	s Network Name :	MBR900-d5c	(Also called the SSID)	
		802.11 Mode :	Mixed 802.11n, 802.	11g and 802.11b 💌	
	Enable Au	to Channel Scan :		-	
	V Tr	/ireless Channel :	2.437 GHz - CH 6	(Mbit(a)	
		Channel Width :	20 MHz		
		Visibility Status :	Visible Tovisib	de	
	WIKELESS	(WI-FI) SECORI	configure wireless	security features. This dev	vice supports
	To protect yo three wireless original wirele does not requ RADIUS serve	s security modes, in ess encryption stand ire an authentication r.	cluding WEP, WPA- dard. WPA provide on server. The WPA	Personal, and WPA-Entern s a higher level of security A-Enterprise option require	orise. WEP is the WPA-Personal es an external
	To protect yo three wireless original wirele does not requ RADIUS serve	s security modes, in ess encryption stand ire an authentication r. Security Mode :	cluding WEP, WPA- dard. WPA provide on server. The WPA	Personal, and WPA-Enterg s a higher level of security A-Enterprise option require	orise. WEP is the v. WPA-Personal es an external
	To protect yo three wireles: original wirele does not requ RADIUS serve	s security modes, in security modes, in ire an authentication r. Security Mode :	cluding WEP, WPA- dard. WPA provide on server. The WPA WPA-Personal	Personal, and WPA-Enterp s a higher level of security A-Enterprise option require	orise. WEP is the WPA-Personal as an external
	To protect yo three wireles: original wirele does not requ RADIUS serve	s security modes, in ess encryption stan irre an authentication r. Security Mode :	cluding WEP, WPA- lard. WPA provide on server. The WPA- WPA-Personal	Personal, and WPA-Enterg s a higher level of security A-Enterprise option require	vice supports wPA-Personal es an external
	To protect yo three wireles: original wireld does not required RADIUS server WPA WPA requires st WPA2 mode. Th WPA2 capable. mode. In this mode. In this mode. across the wirele	s security modes, in ess encryption stand ire an authentication er. Security Mode : ations to use high grad his mode uses WPA for The strongest cipher th ide, legacy stations are ess network to ensure	cluding WEP, WPA- dard. WPA provide on server. The WPA WPA-Personal we encryption and autile gacy clients while m at the client supports e not allowed access to best security.	Personal, and WPA-Enterp s a higher level of security A-Enterprise option require hentication. For legacy compati anintaining higher security with will be used. For best security with WPA security. The AES cip	ibility, use WPA or stations that are , use WPA2 Only wher will be used
	To protect yo three wireles: original wireld does not requ RADIUS serve WPA WPA requires st WPA2 mode. Ti WPA2 capable. mode. In this ma across the wirele	ations to use high grad his mode uses WPA for The strongest cipher th de, legacy stations are use network to ensure I WPA Mode :	cluding WEP, WPA- dard. WPA provide on server. The WPA WPA-Personal wPA-Personal e encryption and auti legacy clients while m at the dient supports e not allowed access to best security. Auto (WPA or WPA2)	Personal, and WPA-Enterp s a higher level of security A-Enterprise option require hentication. For legacy compate aintaining higher security with will be used. For best security with WPA security. The AES op	ibility, use WPA or stations that are , use WPA2 Only her will be used
	To protect yo three wireless original wirels does not requ RADIUS serve WPA WPA requires st WPA2 capable. mode. In this m across the wirele	s security modes, in ess encryption stand ine an authentication er. Security Mode : ations to use high grad his mode uses WPA for The strongest cipher th de, legacy stations are ess network to ensure l WPA Mode : Cipher Type :	cluding WEP, WPA- dard. WPA provides on server. The WPA WPA-Personal we encryption and autilegacy clients while m at the client supports e not allowed access to best security. Auto (WPA or WPA2) TKIP and AES w	Personal, and WPA-Enterp s a higher level of security A-Enterprise option require hentication. For legacy compati aintaining higher security with with be used. For best security with WPA security. The AES cip	ibility, use WPA or stations that are r, use WPA2 Only wher will be used
	To protect yo three wireles: original wireld does not requ RADIUS server WPA WPA requires st WPA2 mode. Th WPA2 capable. mode. In this ma across the wireld Group Key	s security modes, in ess encryption stand ire an authentication er. Security Mode : ations to use high grad his mode uses WPA for The strongest cipher th de, legacy stations are ess network to ensure 1 WPA Mode : Cipher Type : Update Interval :	cluding WEP, WPA- dard. WPA provides on server. The WPA WPA-Personal WPA-Personal e encryption and auti legacy clients while m at the client supports e not allowed access to best security. Auto (WPA or WPA2) TKIP and AES 3600 (second	Personal, and WPA-Enterp s a higher level of security A-Enterprise option require hentication. For legacy compate aintaining higher security with will be used. For best security with WPA security. The AES op	ibility, use WPA or stations that are , use WPA2 Only her will be used
	To protect yo three wireles: original wireld does not requ RADIUS serve WPA WPA requires st WPA2 mode. Ti WPA2 capable. mode. In this mode. In this mode. across the wirele Group Key PRE-SHARE	s security modes, in ess encryption stand ire an authentication er. Security Mode : ations to use high grad his mode uses WPA for The strongest cipher th ode, legacy stations are ess network to ensure 1 WPA Mode : Cipher Type : Update Interval :	cluding WEP, WPA- dard. WPA provide on server. The WPA WPA-Personal we encryption and autile legacy clents while m at the clent supports e not allowed access to best security. Auto (WPA or WPA2) TKIP and AES 3600 (second	Personal, and WPA-Enterp s a higher level of security A-Enterprise option require hentication. For legacy compati antaining higher security with will be used. For best security with WPA security. The AES cip mds)	ibility, use WPA or stations that are , use WPA2 Only her will be used
	To protect yo three wireless original wirels does not requ RADIUS server WPA WPA requires st WPA2 mode. TI WPA2 capable.' mode. In this mo across the wirels Group Key PRE-SHARE Enter an 8- to 6 should not be a	s security modes, in ess encryption stand ire an authentication er. Security Mode : ations to use high grad his mode uses WPA for The strongest cipher th de, legacy stations are ess network to ensure I WPA Mode : Cipher Type : Update Interval : D KEY 3-character alphanume commonly known phras	cluding WEP, WPA- dard. WPA provides on server. The WPA WPA-Personal we encryption and autilegacy clients while m at the client supports e not allowed access we best security. Auto (WPA or WPA2) TKIP and AES 3600 (secon ric pass-phrase. For give.	Personal, and WPA-Enterp s a higher level of security A-Enterprise option require hentication. For legacy compatiantaining higher security with will be used. For best security with will wPA security. The AES dp with WPA security. The AES dp mds)	ibility, use WPA or stations that are v, use WPA2 Only wher will be used

7. การตรวจสอบสถานการณ์ใช้งาน

- a. WAN ระดับสัญญาณ(Signal Strength), เวลาการเชื่อมต่อ(Connection Up Time) และอื่นๆ
- b. CURRENT DHCP RESERVATIONS (เครื่องคอมพิวเตอร์ที่กำลังใช้งาน)

BASIC	ADVANCED	MODEM	TOOLS	STATUS	HELP
tatus					
VICE INFO	DEVICE INFO	ORMATION			
TIVE SESSIONS	All of your Intern	et and network coor	nection details are displayed on	this page. The firmware	version is also
95	displayed here.				
ATISTICS	GENERAL				
RELESS (WI-FI)		Time	Thu Jun 3 2010 14:38:21		
SH SESSIONS	Fir	mware Version :	1.6.9, 2010/03/04		
	WAN				
		Deute	LICP 1		
		Port:	USBI		
		Signal Strength :	- III		
	C.	onnection Type :	PPP		
		Traffic Shaping :	Active		
		Network Status :	Established		
	Conn	ection Up Time :	0 Days, 0 Hour 07 Min 03 Sec		
			Connect Disconnect	í –	
	Authentica	tion & Security	СНАР		
	Audicidida	IP Address :	115.67.186.141		
		Subnet Mask	255 255 255 255		
	Prim	any DNS Server	124 40 237 228		
	Second	ary DNS Server :	124.40.237.236		
	LAN				
		MAC Address :	00:30:44:08:CD:5C		_
		IP Address :	192, 168, 0, 1		
		Subnet Mask:	255, 255, 255, 0		
		DHCP Server:	Enabled		
		bild beiter.			
	WIRELESS (WI-FI) LAN			
		Wireless Radio :	Enabled		
		WISH:	Active		
		MAC Address :	00:30:44:08:CD:5C		
	Netwo	k Name (SSID):	MBR900-d5c		
		Channel:	3		
		Security Mode :	Disabled		
	Wi-Fi P	rotected Setup :	Enabled/Not Configured		
	CURRENT DI	ICP RESERVA	TIONS		
	TP Address	Nan	ne (if any)	MAC	
	A Addiess	Indi	ne (n any)	THAC .	
	192.168.0.198	hom	e-9ea0ffa7de	00:19:e0:18:7e:c8	

- 8. การ Upgrade Firmware (โปรดทำโดยผู้ชำนาญเท่านั้น)
 - a. ดาวน์โหลด Firmware ล่าสุดได้ที่ <u>http://www.totalaircard.com/pages/Cradlepoint-downloads.html</u>
 - b. คลิกที่ TOOLS > FIRMWARE (ถ้าเครื่องต่ออินเตอร์เน็ตอยู่โปรแกรมจะบอกว่ามี version ใหม่กว่าให้ Upgrade)

BASIC	ADVANCED	MODEM	TOOLS	STATUS	HELP
ols	FIRMWARE				
N			-		
MIC DNS	Use the Firmware se	ection to install the lat	test firmware to improv	e functionality and performa	ance.
L SETTINGS	To check for the lat	est firmware, click the eased, place a checkm	[Check Online Now]	button. If you would like to Email Notification of Newer F	be notified when Firmware Version
WARE					
AGED SERVICES	Save Settings	Don't Save Set	tings		
DULES					
>	FIRMWARE IN	IFORMATION			
OG	Current Firm	ware Version: 1.0	5.2 Curren	t Firmware Date : 2009	9/08/17
EM				A	
EM CHECK		Newe	r firmware version i	s available.	
EM CHECK		Upgra	r firmware version i ade Router with ver	sion 1.6.9	
		Upgra	r firmware version i ade Router with ver	s available.	ually
	or C	Upgra	r firmware version i ade Router with ver firmware to your comp	s available. sion 1.6.9	ually.
E CHECK	or C	lick here to download	r firmware version i ade Router with ver firmware to your comp ne Now for Latest Fir	s available. sion 1.6.9 uter to upgrade router manu mware Version	ually.
E LOGIN	or C	lick here to download	r firmware version i ade Router with ver firmware to your comp ne Now for Latest Fir	s available. sion 1.6.9 uter to upgrade router manu mware Version	ually.
	or C	lick here to download	r firmware version i ade Router with ver firmware to your comp ne Now for Latest Fir	s available. sion 1.6.9 uter to upgrade router manu mware Version	ually.
	or C	Iick here to download Check Onlin	r firmware version i ade Router with ver firmware to your comp ne Now for Latest Fir ARE	s available. sion 1.6.9 uter to upgrade router manu mware Version	ually.
E LOGIN	MANUALLY UF Note: Some firm performing an up screen.	Ick here to download Check Onlin PGRADE FIRMW ware upgrades responde, be sure to	r firmware version i ade Router with ver firmware to your comp ne Now for Latest Fir ARE et the configuration save the current co	s available. sion 1.6.9 uter to upgrade router manumare Version options to the factory of nfiguration from the Tool	defaults. Befor
	or C MANUALLY UF Note: Some firmy performing an up screen. Upk	Idk here to download Check Onlin PGRADE FIRMW ware upgrades resp pgrade, be sure to bad Firmware :	r firmware version i ade Router with ver firmware to your comp ne Now for Latest Fir ARE et the configuration save the current co	s available. sion 1.6.9 uter to upgrade router manu- mware Version options to the factory of nfiguration from the Tool Browse	defaults. Befor

c. คลิก Browse เพื่อเลือกไฟล์ที่ดาวน์โหลดมา



d. คลิก Upload



e. รอประมาณ 1 นาที เมื่อ Upgrade เสร็จเครื่องจะ Reboot อัตโนมัติ

