

Connect using:	You can get IP settin
Intel(R) Centrino(R) Advanced N 6235	this capability. Other for the appropriate I
Configure	🔘 Obtain an IP ac
	Our of the second se
International Contraction	IP address:
Gos Packet Scheduler	C hash made
A Internet Protocol Version 6 (TCP/IPv6)	Subnet mask:
Internet Protocol Version 4 (TCP/IPv4)	Default gateway:
✓ ✓	Obtain DNS ser
	@ Use the follow!
	O Use the following
Install Uninstall Properties	Preferred DNS se
Description	Alternate DNS ser
Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication	
across diverse interconnected networks.	Validate settin

Local Area Connection

Network cable unplugged

? **X** 4 (TCP/IPv4) Properties assigned automatically if your network supports ie, you need to ask your network administrator ettings. ss automatically address: 10.0.0.1 255.0.0.0 . . address automatically NS server addresses: pon exit Advanced... OK Cancel Picture 2 Wireless Network Connection Picture 3 Disabled

Scenerio 1: PC and 2 wire adaptor are directly connected

Step 1: Set IP address of PC

Click "Internet Protocol Version 4 (TCP/IPv4)"--"Properties" (see picture 1) Input IP address and subnet mask like below: (see picture 2) IP address: 10.0.0.1 Subnet mask: 255.0.0.0

Step 2: Set network connection of PC

Disable the wireless network. (see picture 3)

Intel(R) Ethernet Connection I217 Intel(R) Centrino(R) Advanced-N 6		
Windows Security Alert X Windows Firewall has blocked some features of this program Windows Firewall has blocked some features of Java(TM) Platform SE binary on all public and private networks. Windows Firewall has blocked some features of Java(TM) Platform SE binary on all public and private networks. Name: Java(TM) Platform SE binary Publisher: Sun Microsystems, Inc. Path: C: \abb-welcome \idk1.6 \bin \iava.exe Allow Java(TM) Platform SE binary to communicate on these networks: Image: Private networks, such as my home or work network	Picture 4	Step 3: Enable ports of PC firewallMake sure the following ports are enabled by PC firewall (Window Firewall or 3rd-party anti-virus software):TCP: 7000, 7005, 7006, 7070, 7554, 7660, 7777, 8554 UDP: 3333, 3339, 4444, 6999.Example of setting Window firewall Following is an example for setting Window firewall. When starting the software the first time, Window firewall will pop up a notification. Confirm the path name includes "abb-welcome", then click



Windows Firewall with Adva	nced Security					
File Action View Help						
🗢 🔿 🖄 📅 🗟 👔 🕻						
Windows Firewall with Adv	Inbound Rules					
Inbound Rules	Name	Group	Profile	Enabled	Action	
Connection Security Ru	🔒 RtWlan		All	Yes	Secure	Pic
Monitoring	RTLDHCP		All	Yes	Secure	
Firewall	🚫 photo in		All	Yes	Block	
🛃 Connection Security	🕖 Java(TM) Platform SE binary		Public	Yes	Allow	
Security Association	🕖 Java(TM) Platform SE binary		Public	Yes	Allow	

"Allow access". (see picture 4)

It is recommend to check "Windows Firewall Inbound Rules" to see if the application is enable by Windows firewall successfully. (see picture 5)

Please consult an qualified IT professional if above standard ports are still blocked by firewall, which might cause management software doesn't work.

P1



Mireless Network Connect	tion Status	Network Connection Details		Wireless Network Connection Properties	Internet Protocol Versio	n 4 (TCP/IPv4) Properties
General		Network Connection Details:		Networking Sharing	General	
Connection IPv4 Connectivity: IPv6 Connectivity: Media State: SSID: Duration: Speed: Signal Quality: Details	Internet No Internet access Enabled ABBGLOBAL 03:27:37 65.0 Mbps Internet SS-Properties - Received 442 24,277,100 Received Close	Property Value Connection-specific DNS S cn.ab Description Intel(F Physical Address 08-D4 DHCP Enabled Yes IPv4 Address 10.133 IPv4 Subnet Mask 255.25 Lease Obtained Mond Lease Expires Mond IPv4 Default Gateway 10.133 IPv4 DHCP Server 10.133 IPv4 DNS Servers 10.133 IPv4 WINS Server NetBIOS over Topip Enabl NetBIOS Server Yes Link-local IPv6 Address fe80::: IPv6 Default Gateway IPv6 DNS Server	e b.com R) Centrino(R) Advanced-N 6235 4-0C-1E-CE-95 38.11.64 255.255.0 day, May 08, 2017 8:27:22 AM day, May 08, 2017 3:39:34 PM 38.11.1 38.97.23 Sample 38.250.23 :3925:df1d:b96f.c390%13 Close	Connect using: Intel(R) Centrino(R) Advanced-N 6235 Configure This connection uses the following items: Client for Microsoft Networks QoS Packet Scheduler File and Printer Sharing for Microsoft Networks Internet Protocol Version 6 (TCP/IPv6) Internet Protocol Version 6 (TCP/IPv4) Internet Protocol Version 6 (TCP/IPv4) Internet Protocol Version 4 (TCP/IPv4) Internet Protocol Version 4 (TCP/IPv4) Internet Protocol Version 4 (TCP/IPv4) Install Uninstall Properties Install Uninstall Properties OK	You can get IP settings supports this capability administrator for the a Obtain an IP addr Obtain an IP addr Obtain an IP addr IP address: Subnet mask: Default gateway: Obtain DNS serve Obtain DNS serve Obtain DNS serve Alternate DNS serve Alternate DNS serve	assigned automatically if your network . Otherwise, you need to ask your network opropriate IP settings. ess automativelly IP address: 10 . 138 . 11 . 64 255 . 255 . 0 10 . 138 . 11 . 1 r address automatically Sample DNS server addresses r: 10 . 138 . 97 . 23 r: 10 . 138 . 250 . 23 upon exit Advanced
Samp Wireless Ne abb.com Intel(R) Cent Picto	etwork Connection htrino(R) Advanced-N 6 ure 6	Pict	ture 7	Picture 8	TCP/IP Address IP address: Subnet mask:	10.0.0.1 255.0.0.0 Add Cancel
						Picture 10

Scenerio 2: PC and 2 wire adaptor are connected via a network

Step 1: Set IP address of PC

Precondition: PC must be set to obtain IP address automatically.

Destination: To set static IP address with exist IP address information

- Double click network connection icon to enter the "Network Connection Status" window. Click "Detail". (see picture 6)
- On "Network Connection Status" window. It will show IP details got from the router. These IP information will be used later. (see picture 7)
- Back to "Network Connection Status" window, click "Properties". (see picture 6)
- On "Network Connection Properties" window, select "TCP/IPv4", click "Properties". (see picture 8)
- On "TCP/IPv4 Properties" window, please select "Use the following IP address", then input IP information you recorded before. At last, please click "Advance". (see picture 9)

Picture 12

• On the pop-up window, input new IP address and subnet mask. (see picture 10) IP address: 10.0.0.1

Step 2: Set network connection of PC

If PC connects to router by wireless network connection. Disable "Local Area Connection". (see picture 11)



If PC connects to router by cable. Disable "Wireless Network connection". (see picture 12)





Step 3: Enable ports of PC firework

Please see details in P1.

