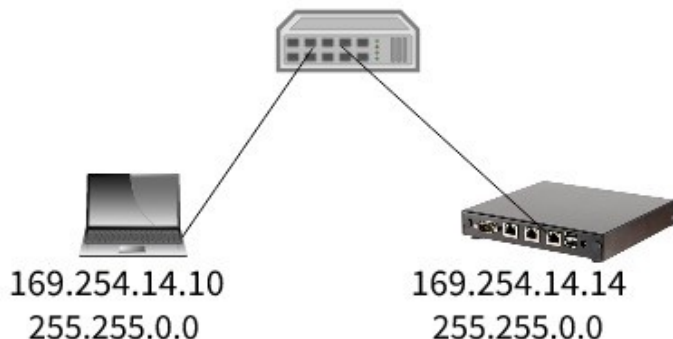# B3060 (J2 version) – Cimetrics Stand-Alone BBMD

Starting the B3060 for the first time

Make sure that you properly configure your BBMD device before connecting it to a BACnet network!

Before you can configure the BBMD, you need to establish a connection between a PC and the BBMD. Your BBMD has two Ethernet ports—one of them is a dedicated configuration port. Connect your BBMD's configuration port and your PC's Ethernet port to a private Ethernet network (such as an isolated Ethernet switch), or directly connect the BBMD's configuration port and your PC's Ethernet port; standard Ethernet cables should be used.

The BBMD's network communication parameters for its configuration port are preset and cannot be changed. That port has a fixed IP address: 169.254.14.14
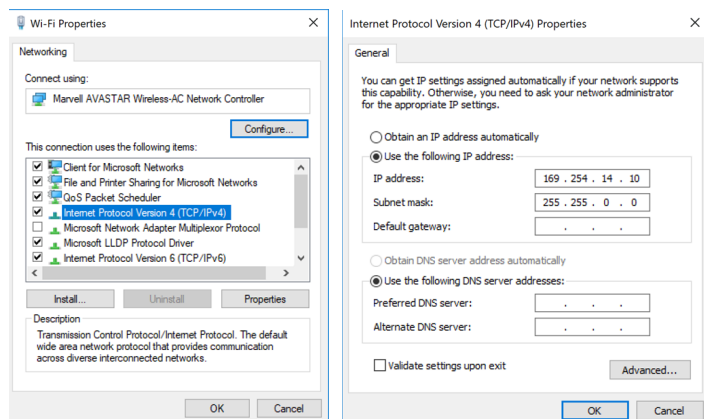
The personal computer should not use DHCP, but rather it should use the following IP address: 169.254.14.10. The PC's Subnet Mask must be set to 255.255.0.0.

169.254.14.10
255.255.0.0

169.254.14.14
255.255.0.0

How to set the IP address on your Windows PC:

To set your IP address, follow these steps:

1. Open the PC's Control Panel app.

2. Navigate to *Network and Internet – Network and Sharing Center – Change Adapter Settings*

3. Right click on the Ethernet adapter you are using to communicate – *Properties — Internet Protocol Version 4 – Properties* – Use IP address — 169.254.14.10 and Subnet Mask — 255.255.0.0. Click the "OK" button.

4. Now your PC is ready to communicate with the B3060's configuration port.

Login to the B3060

Plug your PC and the B3060 into the same Ethernet hub or switch. On the PC, open a web browser and type the IP address of the B3060: http://169.254.14.14

! The B3060 must have completed the start-up phase; otherwise the B3060's web pages will not be visible.

You will be prompted to login. The username is *admin* and the password is printed on a sticker affixed to the bottom of the B3060.
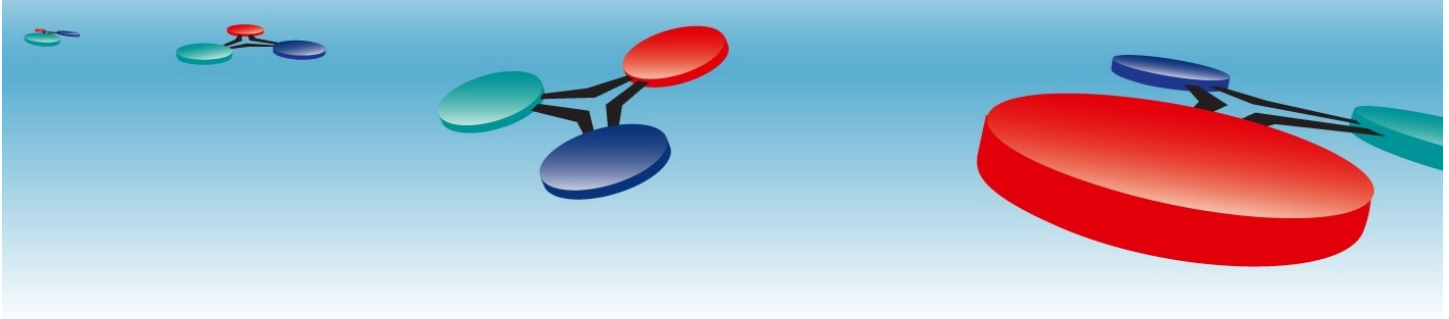
! You can never change your assigned admin password so keep it in a secure location and never lose it!

Once you login you will be able to configure the BBMD. **See the reverse side for a list of the B3060's most important configuration parameters.**

For technical support, call or email support@cimetrics.com.

B3060 Configuration Checklist

You will need to set several B3060 configuration parameters to appropriate values for your site's BACnet internet-work in order to enable proper interoperation with other BACnet devices.

Feature	Items	Notes/Comments
BACnet Device	BACnet Device Instance Number	
BACnet Network Interface (connected to the BACnet/IP network)	IP Address (static)	
	Subnet Mask	
	Default Gateway Address	
	BACnet UDP Port (typically 47808)	
BBMD	Enable Foreign Device registration? (Yes/No) Enumerate peer BBMDs (list of IP addresses, UDP ports)	
Configuration Interface (used only for configuration)	IP address = 169.254.14.14 fixed Subnet mask = 255.255.0.0 fixed Admin account password is printed on a sticker affixed to the device.	
Installation & mounting	Where will the device be installed? Mounting method? Allow minimum of 1.0 inches of separation from other equipment for air flow.	
AC Power	AC 100-240 Vrms, 50/60 Hz IEC C13/C14 power coupler	