



Technical Support E-mail

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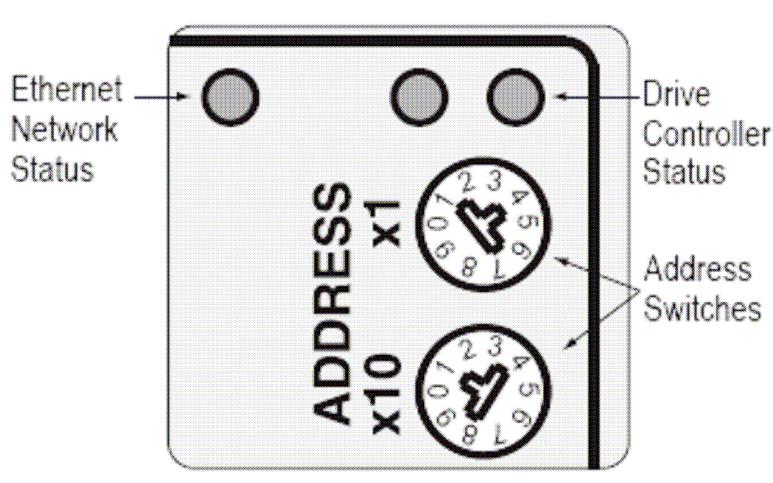
## Setting IP Address for Aries CE

The IP address Aries CE Controllers can be assigned via hardware, programmed by the user or assigned dynamically from a DHCP server.

	Switch Setting	Unit IP Address
Hardware	0 (x1=0, x10=0)	10.10.10.10
Hardware	1 (x1=1, x10=0)	192.168.100.1
Hardware	2 (x1=2, x10=0)	192.168.100.2
Hardware	3 (x1=3, x10=0)	192.168.100.3
Hardware	4 (x1=4, x10=0)	192.168.100.4
Software	5-99 Example: 14 (x1=4, x10=1)	User defined via IP command

\*\*\*\*\*Valid for OS version 1.08 and higher. Prior to OS 1.08, only hardware assigned IP address was available.

**Aries CE Controllers ship with IP address default of 192.168.100.1**



### Changing Hardware Address

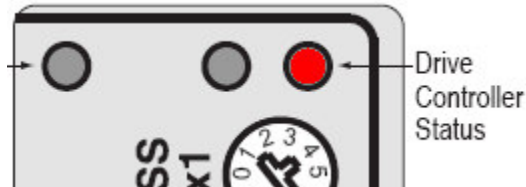
When selecting one of the hardware-assigned IP addresses, the controller must be power cycled **TWICE** in order for the address to be programmed by the controller. **Allow the controller to complete the reboot process after each power cycle.** This process takes about 30 seconds, see below for details.



## Setting IP Address for Aries CE

### Reboot process

1. Right LED solid red for ~10 seconds



2. Center LED solid orange for ~15 seconds



3. Right LED solid RED, center LED clear or blinking Green and Yellow
4. Reboot is complete, controller is ready for communication

### Software Address

In order to assign an IP address to the controller via software, first establish connection using a hardware setting using ACR-View,

1. Enter current hardware address
2. Change PC IP address if necessary to match controller setting
3. Connect to the controller
4. Open the terminal emulator
5. Enter *IP* to view the current IP address and Mask Settings
6. Enter *IP "192.168.100.250"* (desired IP address must be within quotations marks). Wait for command to complete ~5 seconds
7. When prompts returns, enter *FLASH IMAGE*. Wait for command to complete ~10 seconds
8. Disconnect communications to controller
9. Change rotary switch setting to 5 or greater
10. Cycle controller power
11. Wait for reboot process to complete
12. Change PC IP address if necessary
13. Enter new IP address in Communications window
14. Connect to the controller
15. Enter *IP* to view the current IP address and Mask Settings

### Dynamically Assigned Address

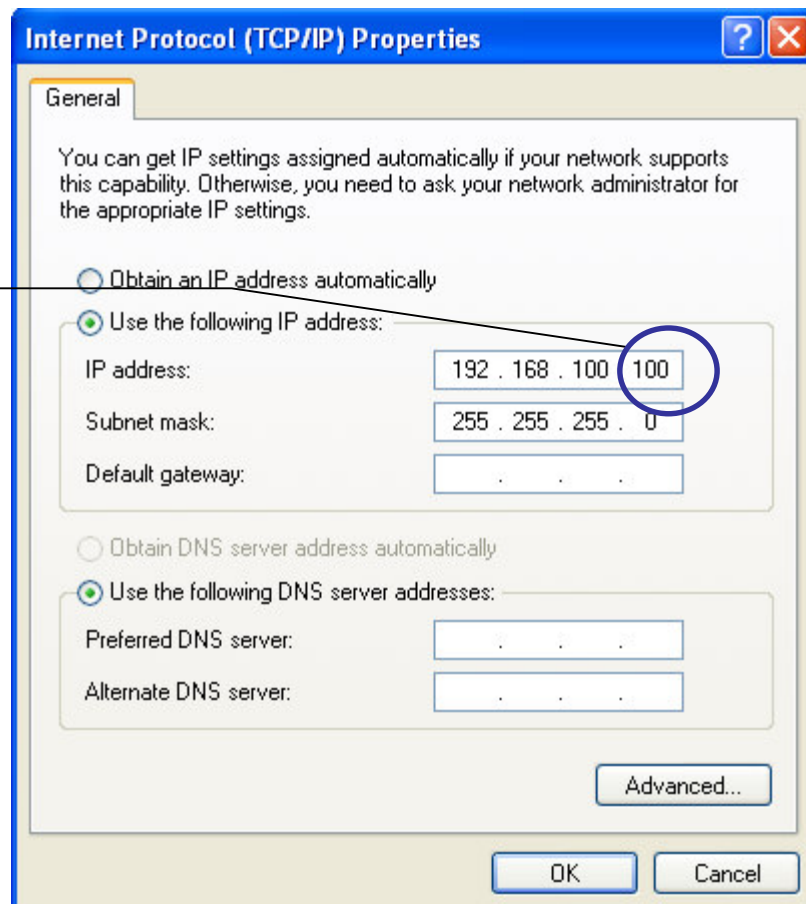
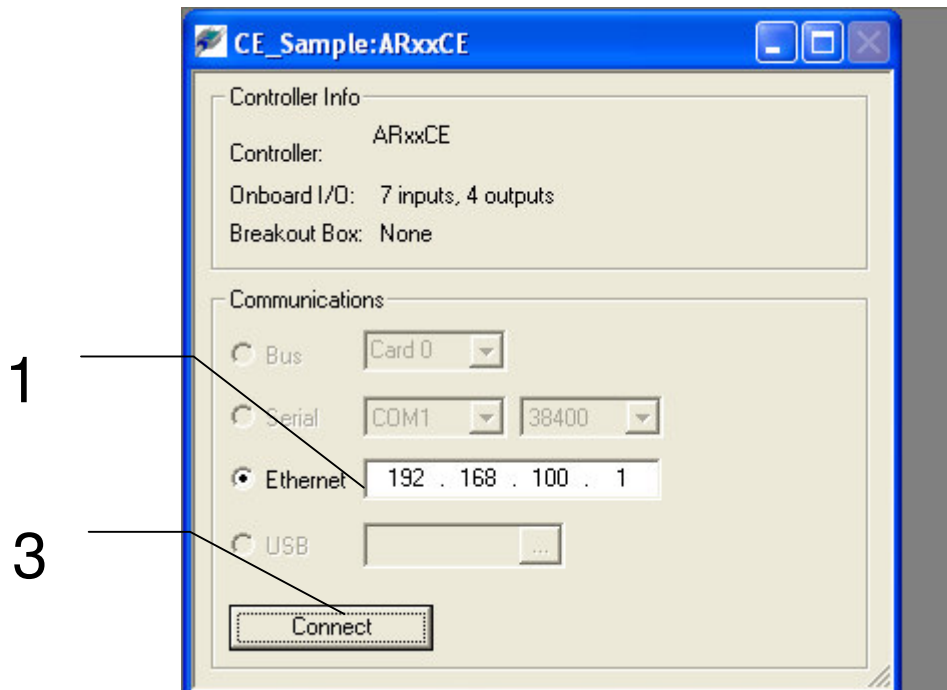
In order allow a DHCP to assign an IP address, follow the instructions for Software assignment and enter *IP "0.0.0.0"* or *IP "255.255.255.255"* in step 6.



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## Setting IP Address for Aries CE



IP address should match the controller except for the last octet



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## Setting IP Address for Aries CE

4  
Double  
Click to  
open  
terminal

