

service\_rev.1603E

## How to setup RJ45 Ethernet (LAN) connection

ID	Default
IP Address	192.168.1.120
Subnet Mask	255.255.255.0
Default Gateway	192.168.1.1
Port No.	55000

A default IP setting of the MB2 controller is as the below.

1. Peer to Peer connection \*Need a cross cable depend on the PC

Change the TCP/IPv4 in the Local Area Connection in the PC as the below. If you want to connect back to other networks, you may need to revert to original settings. Check with your network administrator for more information.



Local Area Connection Properties	Internet Protocol Version 4 (TCP/IPv4) Properties
Networking Sharing	General
Connect using:	You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Configure This connection uses the following items:  Client for Microsoft Networks  G GoS Packet Scheduler  File and Printer Sharing for Microsoft Networks  File and Printer Sharing for Microsoft Networks  File and Printer Protocol Version 6 (TCP/IPv6)  File And Protocol Version 4 (TCP/IPv4)  File And Protocol Version 4 (	<ul> <li>Obtain an IP address automatically</li> <li>Use the following IP address:         IP address:         Subnet mask:         Default gateway:         IP address automatically         IP address automatically         IP address automatically         IP address:         IP addres</li></ul>
Install Uninstall Properties Description Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.	Image: Second
OK Cancel	OK Cancel

Connect the RJ45 Ethernet (LAN) cable between PC and MB2 controller after setup the TCP/IPv4. And go to "Preferences"  $\rightarrow$  "Communication" and confirm the checked sign  $\checkmark$  in the default box, then click "Done" button to close.

Communication Settings				×
USB	Install USB D	)river		
	View Installation N USB Driver	Vlanual		
MB2 COM port (RS232C)	Choose COM port			
Baud rate	19200 38400	57600 1	15200	a length 8 hit
Delimiter	None CR	LF C	CR/LF	n hit 1 hit
Sum check	Arithmetic	Invert No	ne Pari	ty None
Echo back	None	Use		
LAN	View TCP/IP v4 S	ettings		
Click each cell to up	date.			
ID	IP address	Subnet mask	Default gateway	Port no.
Default	192.168.1.120	255.255.255.0	192.168.1.1	55000
Delete	Register			Done

Go to "Comm Selection" on the menu bar and click the LAN icon to start a connection.

Comm Sele	ection			×
-	Choose a	communication	method [Easy setup	: WIFI]
	WFI Not show the	tutorial	•	



## 2. Network connection

MB2 controller enable to store any IP address to connect to the network. Go to "Preferences"  $\rightarrow$  "Communication" and input all information such IP Address. Check the sign  $\checkmark$  in the box and click "Register" button then click the "Done" button to close.

Communication Settings				×
USB	Install USB D	Driver Manual		
MB2 COM port (RS232C)	Choose COM port			
Baud rate Delimiter Sum check Echo back LAN	19200   38400     None   CR     Arithmetic      None      View TCP/IP v4 S	0 57600 1 LF C Invert No Use	Data CR/LF Stop Pari	a length 8 bit p bit 1 bit ty None
Click each cell to up	ID addrass	Subpot mask	Default estavov	Port no
Default	192.168.1.120 192.168.1.10	255.255.255.0 255.255.255.0	192.168.1.1 192.168.1.1	55000 55000
Delete	Register			Done

Check with your network administrator in regards with the IP Adress.