

MQ-7200M Series Quick Start

v1.0, Oct. 2021

Packing List

In addition to this guide, the package includes the MQ-7200M module:



<u>MQ-7200M</u>

Technical Support

service@icpdas.com www.icpdas.com MQ-7200M User Manual: https://www.icpdas.com/en/download /show.php?num=2675

Resources

How to search for drivers, manuals and spec information on ICP DAS website.

• For Mobile Web



• For Desktop Web



Connecting to Network, PC and Power

The MQ-7200M is equipped with an RJ-45 Ethernet port for connection to an Ethernet hub/switch and PC.



Installing the MiniOS7 Utility

Step 1 : Get the MiniOS7 Utility

The MiniOS7 Utility can be obtained from web site: http://www.icpdas.com/en/download/show.php?num=1053

Step 2 : Follow the prompts to complete the installation



After the installation has been completed, a new shortcut for MiniOS7 Utility will be created on the desktop.



Assigning a New IP Address

The MQ-7200M comes with a default IP address; therefore, you must first assign a valid IP address for your network.

Item	Default
IP Address	192.168.255.1
Subnet Mask	255.255.0.0
Gateway	192.168.0.1

Step 1 : Run the MiniOS7 Utility

Double-click the MiniOS7 Utility shortcut on your desktop.



Step 2 : Find out your MQ-7200M on the network

After pressing F12 or clicking on the "Search" option on the "Connection" menu, the MiniOS7 starts to search all MiniOS7 modules on the network, and the search result will be listed on the pop up MiniOS7 Scan dialog box.

File	👂 Connection 👻 🚸 C	ommand 🛐 Configu	uration 🛅	Tools 🧼 Help	1. To		
Look jn:	New connection	F2 t+F2	00	2			
Name	Disconnect Ctr	1+F2					
🚞 bin	Search	F12 500	the st	tatus tin	waitin	g for	
FIRM	WARE N	Jee	the s		, waitiii	8 101	
0s_I	MAGE	the	searc	h to be o	done.		
7188	KW .					J	
Elicpda	S	Tro: inte	ther anonce	8. SP			
MiniOS7 Scan							
MiniOS7 Scan Barch Options	📡 📐 🞉 Connect Clear IP se	tting Help Ex	it .				
MiniOS7 Scan Barch Options Type	Connect Clear IP set	tting <u>H</u> elp E <u>x</u> Name	it Alias	Mask	Gateway	MAC	DHCP
MiniOS7 Scan Parch Options Type TCP BroadCast	Image: Connect Image: Clear Image: Clear IP/Port 192.168.255.1	tting Help Ex Name MQ-7255M	it Alias	Mask. 255.255.0.0	Gateway 192.168.0.1	MAC 00:0d:e0:64:ff:fe	DHCP 0

Step 3 : Highlight your module, and then click on the "IP setting" on the toolbar

🚵 MiniOS7 Scan										
Search Options	E onnect		setting Help	T xit						
Туре		IP/Port	Name <		Alias	Mask		Gateway	MAC	DHCP
TCP BroadCast		192.168.255.1	MQ-7255M			-	55.0.0	192.168.0.1	00:0d:e0:64:ff:fe	0
Search done.					Piceti	i na.				
					1 300	-{	m			

Step 4: Assign a new IP address and then click on the "Set" button

🚵 IP Setting	
Recommend Settings	Step 5 : Choose "Yes" button
Mask: 255.255.0.0 Gateway: 10.1.0.254	Confirm
Alias: * DHCP O Disable O Enable	IP setting success. Do you want to leave IP setting dialog!
Set Cancel	

Logging in to the MQ-7200M



Please use a standard internet browser to view the MQ-7200M webpage, such as Mozilla Firefox or Internet Explorer...etc.

Step 2 : Enter the IP address for the MQ-7200M

Input the IP address for the MQ-7200M and then press "Enter".



If you haven't set a valid IP address for the MQ-7200M, please refer to "**3. Assigning a New IP Address**" to configure it.

Step 3 : Fill out the User name and Password

		Windows Security	×	
		iexplore.exe		
		The server 10.1.112.117 is asking for your user name and password.		
ltem	Default	That server also reports: "MQ-7255M".		
User name	Admin	arning: Your user name and password will be sent using basic thentication on a connection that isn't secure.		
Password	Admin	Admin		
		•••••		
		□ 記住我的認證		
		OK Cancel		

Step 4 : Welcome to MQ-7200M web site

← → @ http://10.1.112.117/	,Ϙ - Ċ <i>@</i> MQ-7200M ×	-	□ × ★ ☆ [©]
ICP DAS http://www.icpdas.com			
Overview Configuration – Basic Settings	MQ-7	255M	
I/O Settings	An Ethernet module that is equipped w	ith 8 digital outputs and 8 digital inputs.	
Authentication +	Firmware Version:	2.0.2 (Oct. 24, 2019) 1.01	
Web HMI	Ethernet Version: Web Server Version:	1.28 (May. 20, 2015) 2.1.1 (Feb. 26, 2016)	
	OS Version:	2.3.4 (Nov. 24, 2016)	
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