

Mitsubishi Q Series Built-in Ethernet Port PLC

You will find here under the settings to put in the eWON Melsec IO Sever.

For eWON can poll an Mitsubishi Q Series Built-in Ethernet Port PLC, in the Melsec IO server you need Model, Protocol, IP Address, Port Number, Network Number and PC Number.

In our case QCPU,TCP,192.168.0.39,4736,0,255

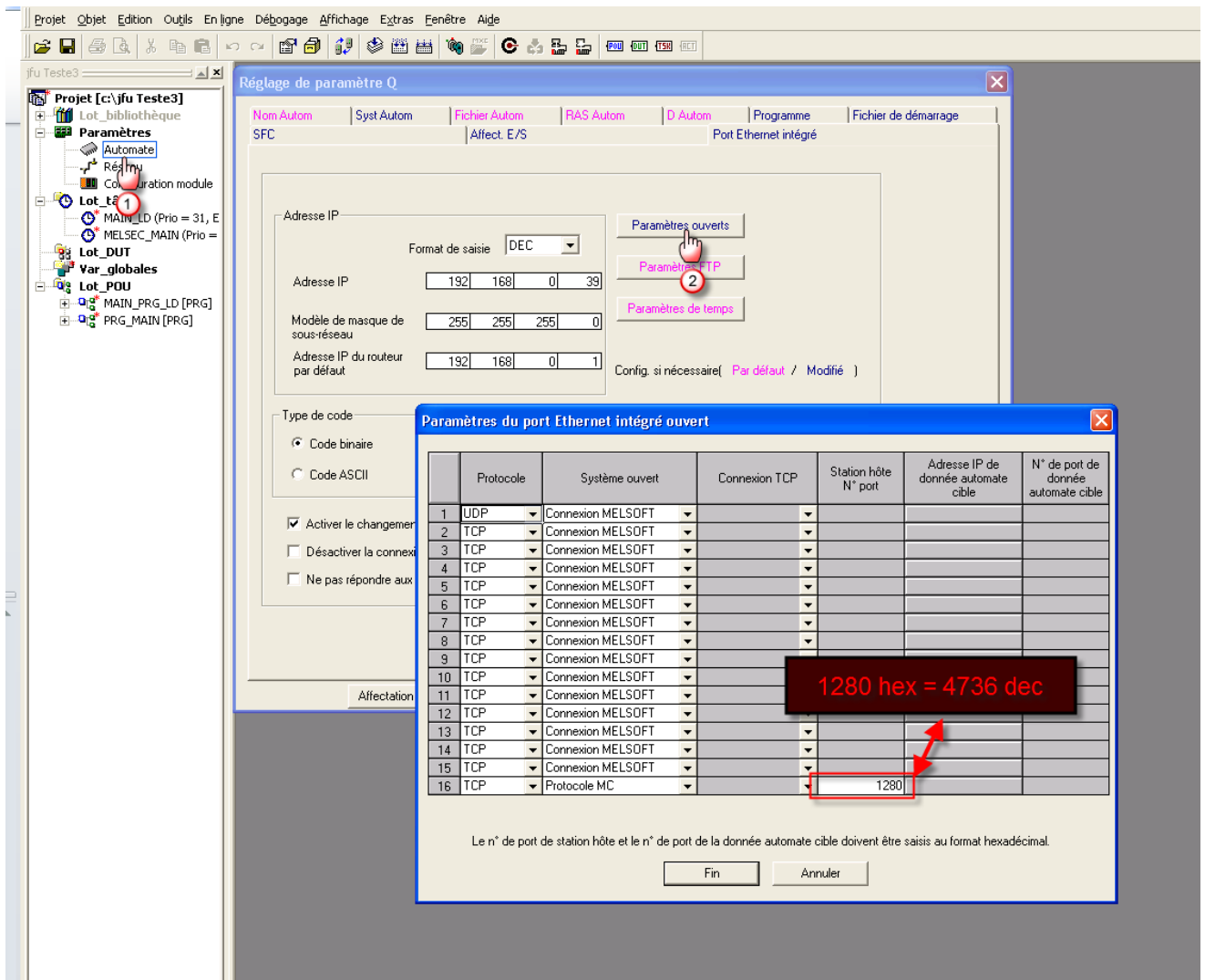
Model : QCPU

Protocol : TCP

IP Address : 192.168.0.39

Port Number : 4736

See picture below where you can find it. Be careful the value there, is in Hex and you must convert it in Decimal: 1280hex = 4736 dec



The screenshot shows the 'Réglage de paramètre Q' dialog box in the GX Developer software. The 'Port Ethernet intégré' tab is selected, and the 'Paramètres du port Ethernet intégré ouvert' sub-dialog is open. The IP address is set to 192.168.0.39. The table below shows the configuration for the Ethernet port.

	Protocole	Système ouvert	Connexion TCP	Station hôte N° port	Adresse IP de donnée automate cible	N° de port de donnée automate cible
1	UDP	Connexion MELSOFT				
2	TCP	Connexion MELSOFT				
3	TCP	Connexion MELSOFT				
4	TCP	Connexion MELSOFT				
5	TCP	Connexion MELSOFT				
6	TCP	Connexion MELSOFT				
7	TCP	Connexion MELSOFT				
8	TCP	Connexion MELSOFT				
9	TCP	Connexion MELSOFT				
10	TCP	Connexion MELSOFT				
11	TCP	Connexion MELSOFT				
12	TCP	Connexion MELSOFT				
13	TCP	Connexion MELSOFT				
14	TCP	Connexion MELSOFT				
15	TCP	Connexion MELSOFT				
16	TCP	Protocole MC				1280

Le n° de port de station hôte et le n° de port de la donnée automate cible doivent être saisis au format hexadécimal.

Network Number : 0

PC Number : 255

IO Server: MELSEC <input type="button" value="Edit"/> <input type="button" value="Clear"/> <input type="button" value="Init"/>		Global Config
MITSUBISHI MELSEC IO Server settings (eWON is acting as a MITSUBISHI MELSEC IO master)		
Topic A : <input checked="" type="checkbox"/> Enabled		
Topic Name:	A	
Destination Device Type and Address:	QCPU.TCP.192.168.0.39.4736.0.255	Model, Protocol, IP Address, Port Number, Network Number, PC Number
Poll Rate	<input type="text"/> MS	Default: 2000
Topic B : <input type="checkbox"/> Enabled		
Topic Name:	B	
Destination Device Type and	<input type="text"/>	Model, Protocol, IP Address, Port Number, Network Number, PC Number



Revision

Revision History

Revision Level	Date	Description
1.0	08/11/2012	Creation of document

Document build number: 3

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