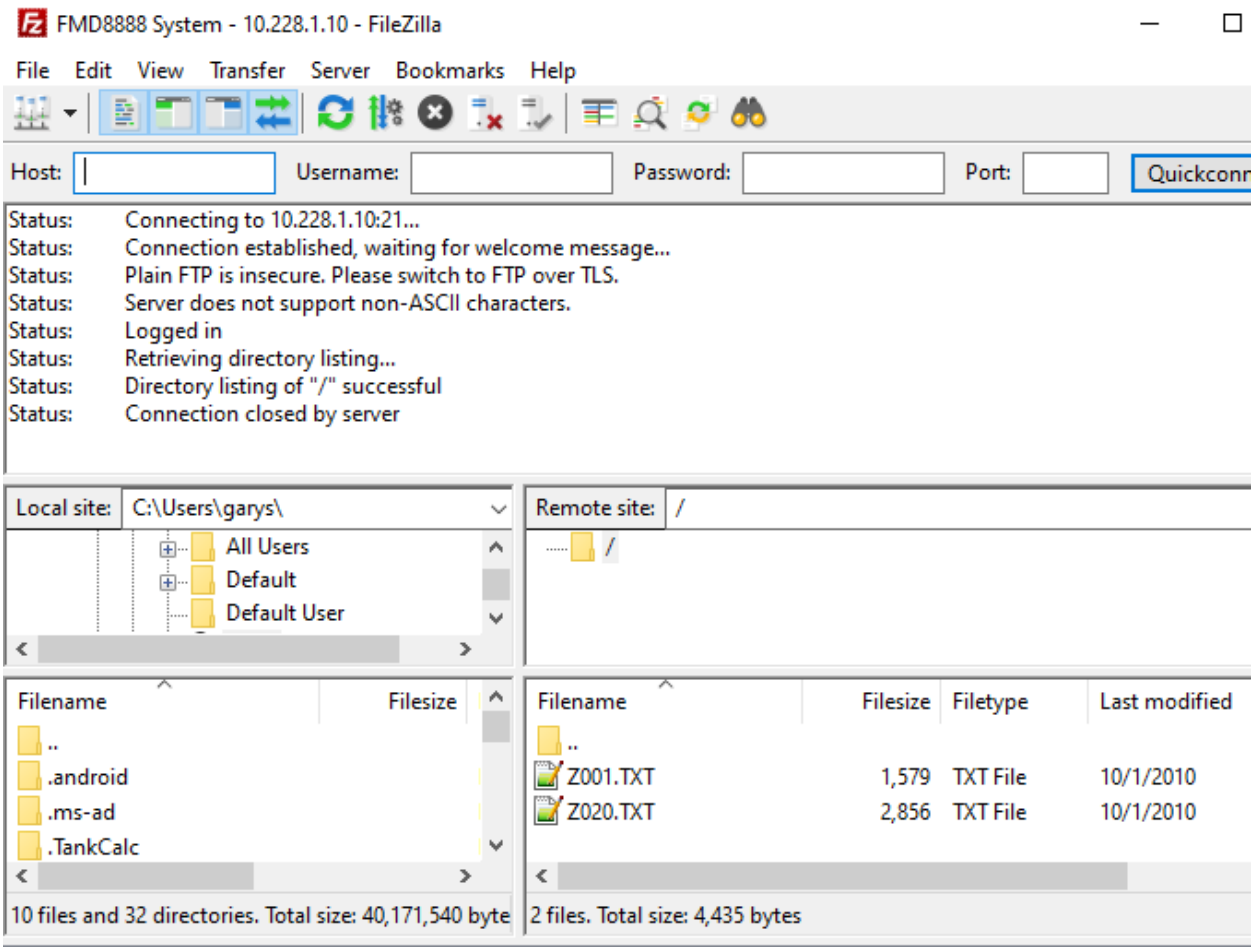
My FMD PLC is at i/P address is 10.28.1.10. The PLC is connected via an Ethernet cable to my local network.

I am using FileZilla 3.64.0. on a Windows 10 based PC. My PC I/P address is 10.228.1.54

This is the FileZila screen after a successful connection to my and directory listing of the FMD PLC:

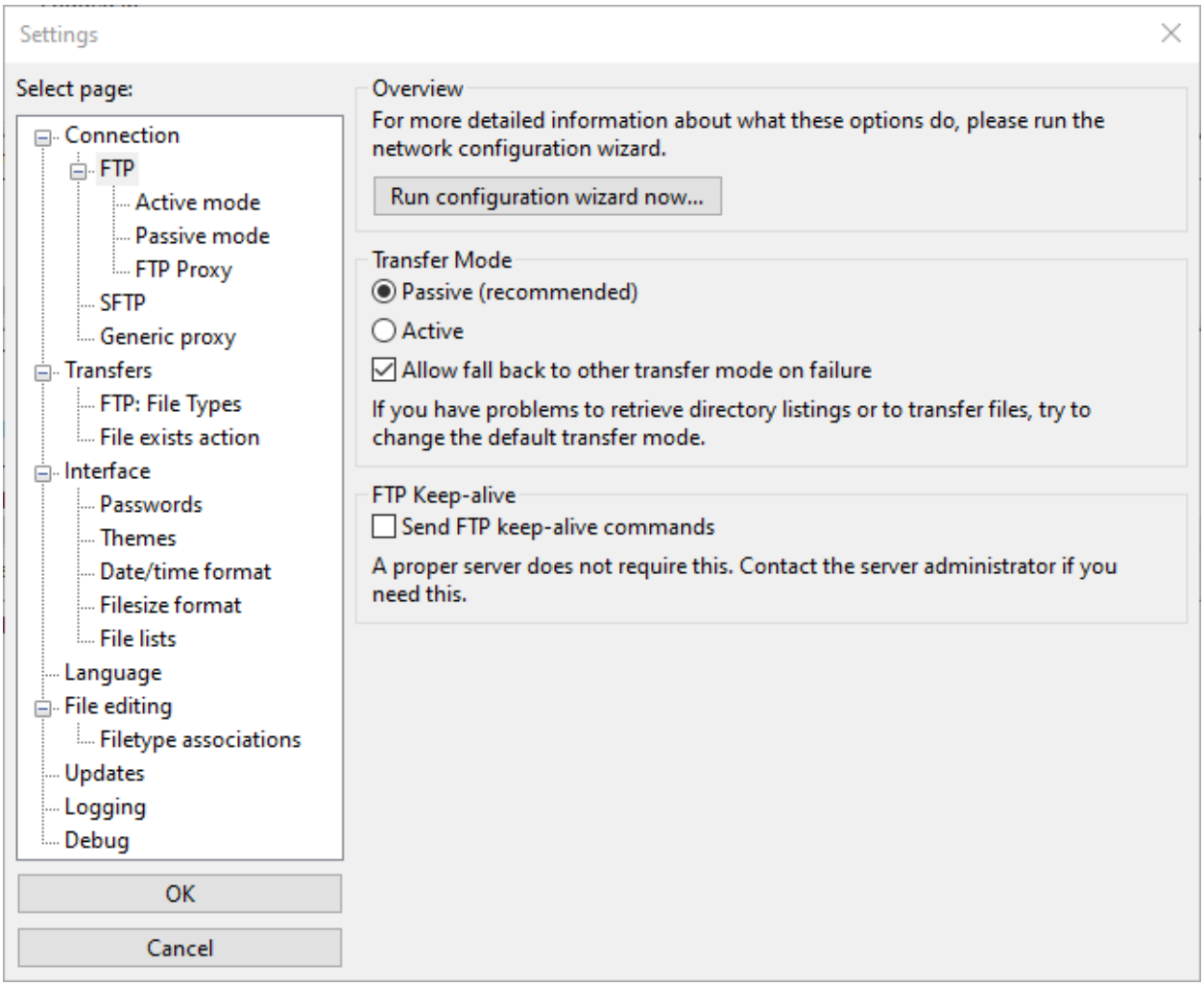


The lower right window in the display shows the directory listing from the PLC.

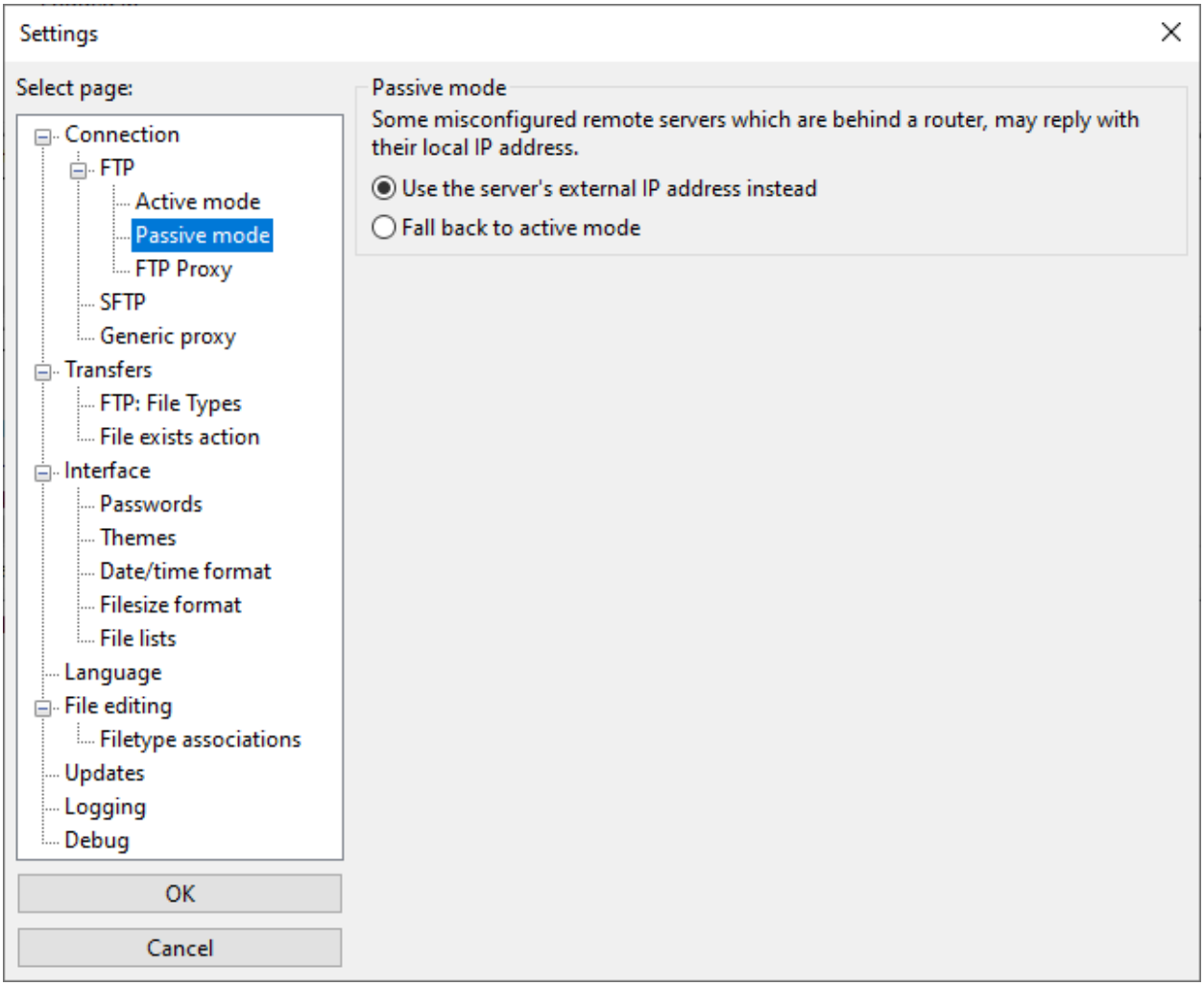
If you have both your PLC and PC connected via Ethernet cables to the same router and your I/P addresses use the same subnet, in my case 10.228.1.xxx, then you might be able to get FileZilla to work.

But you must configure FileZila very carefully for it to work with the FMD PLCs. The PLC FTP server is very simple, very primitive and uses a very restrictive subset of FTP behaviors.

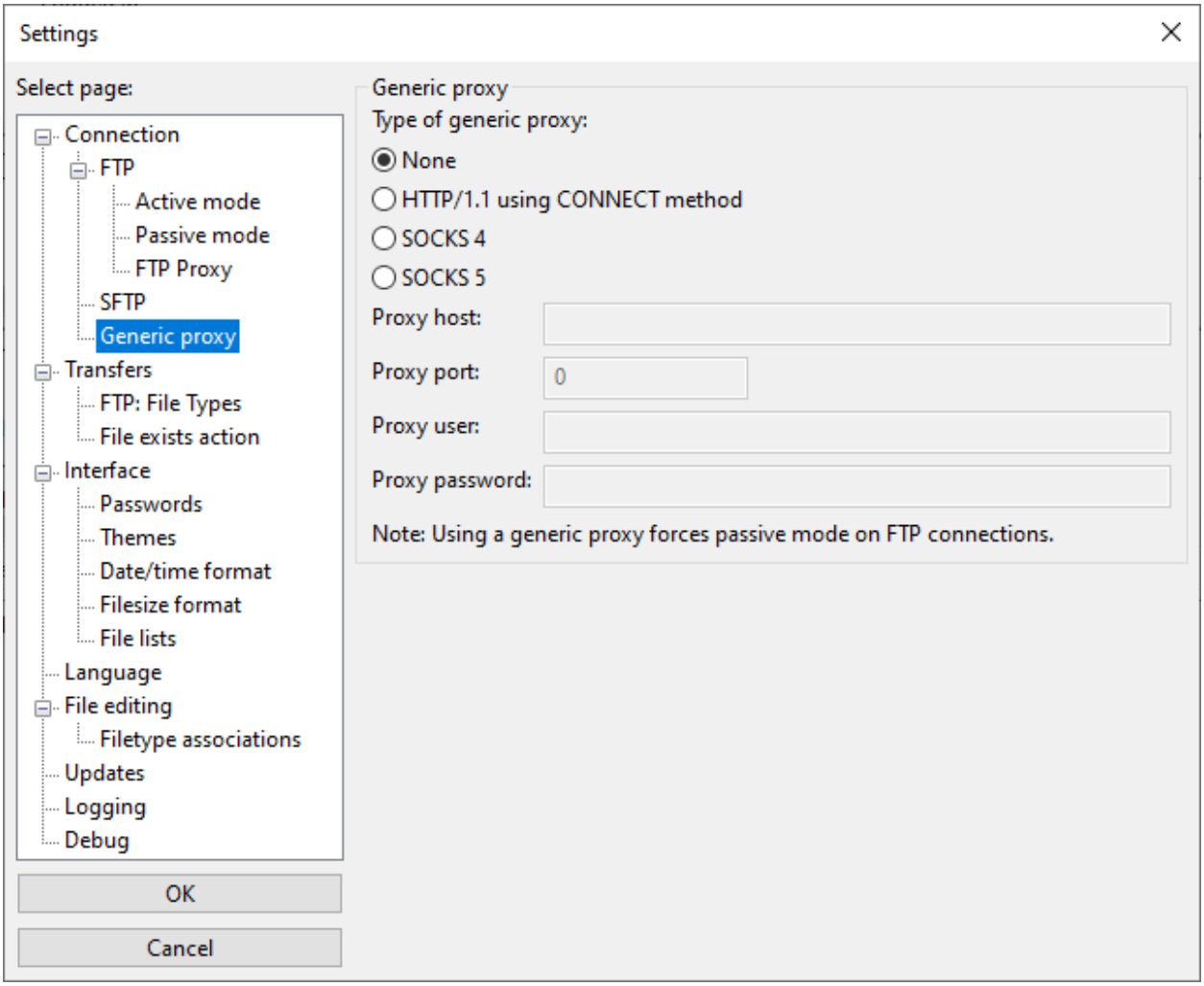
To Access the overall FTP settings click on the “Edit” tab and select the “Settings..” choice on the pulldown menu: Connection / FTP:



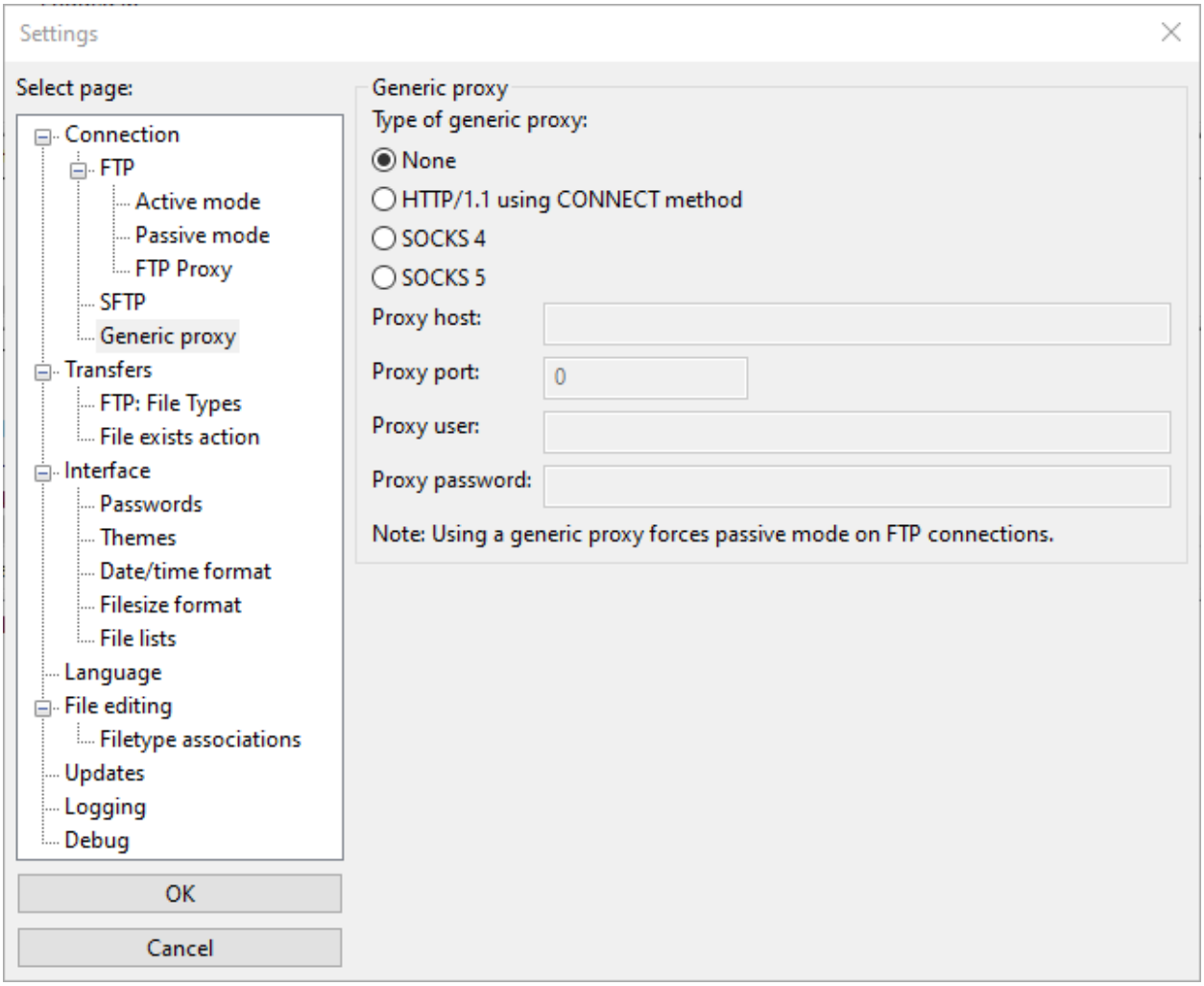
Connection / Passive Mode:



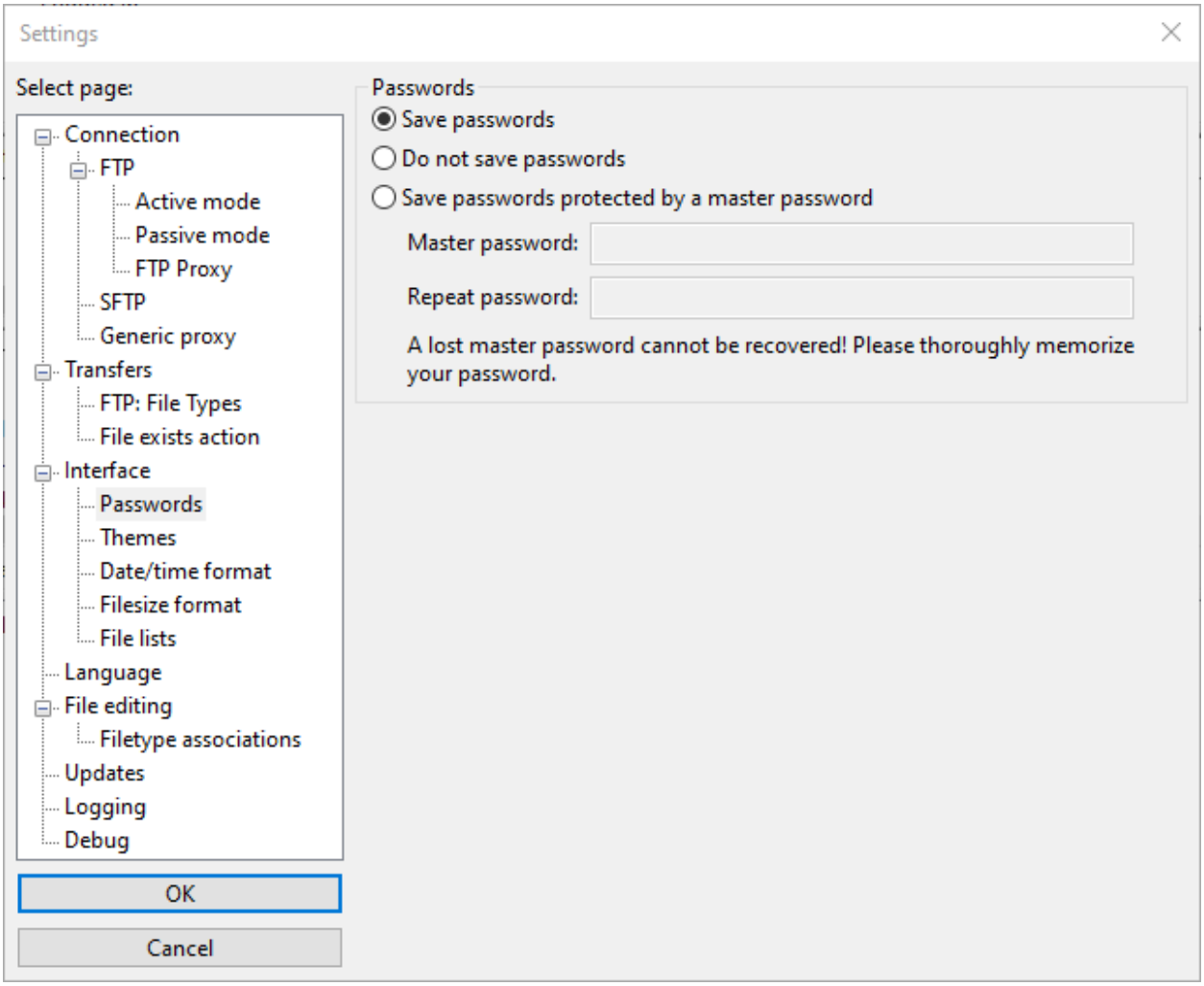
Connection / Generic proxy:



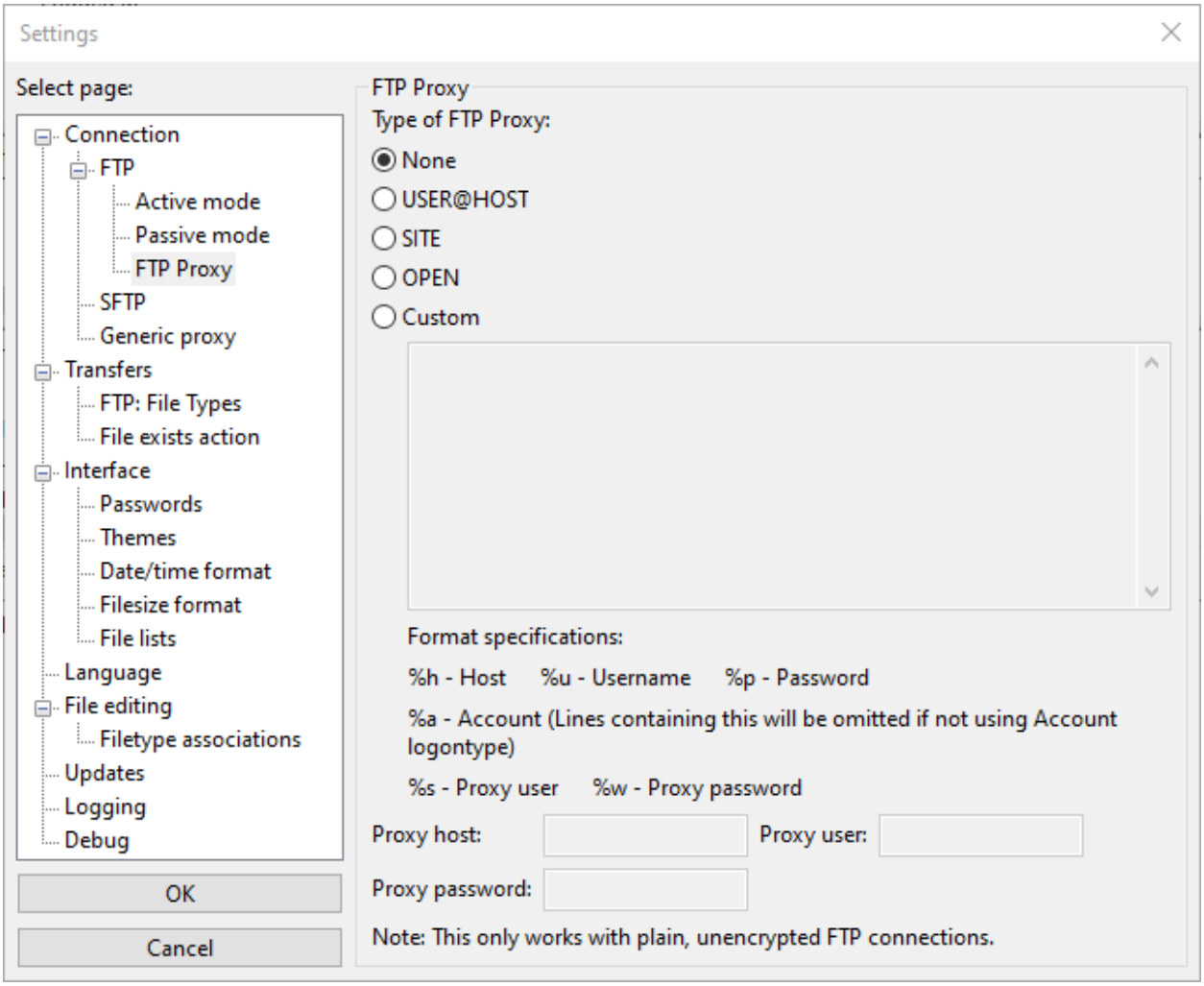
Transfers / FTP: File Types



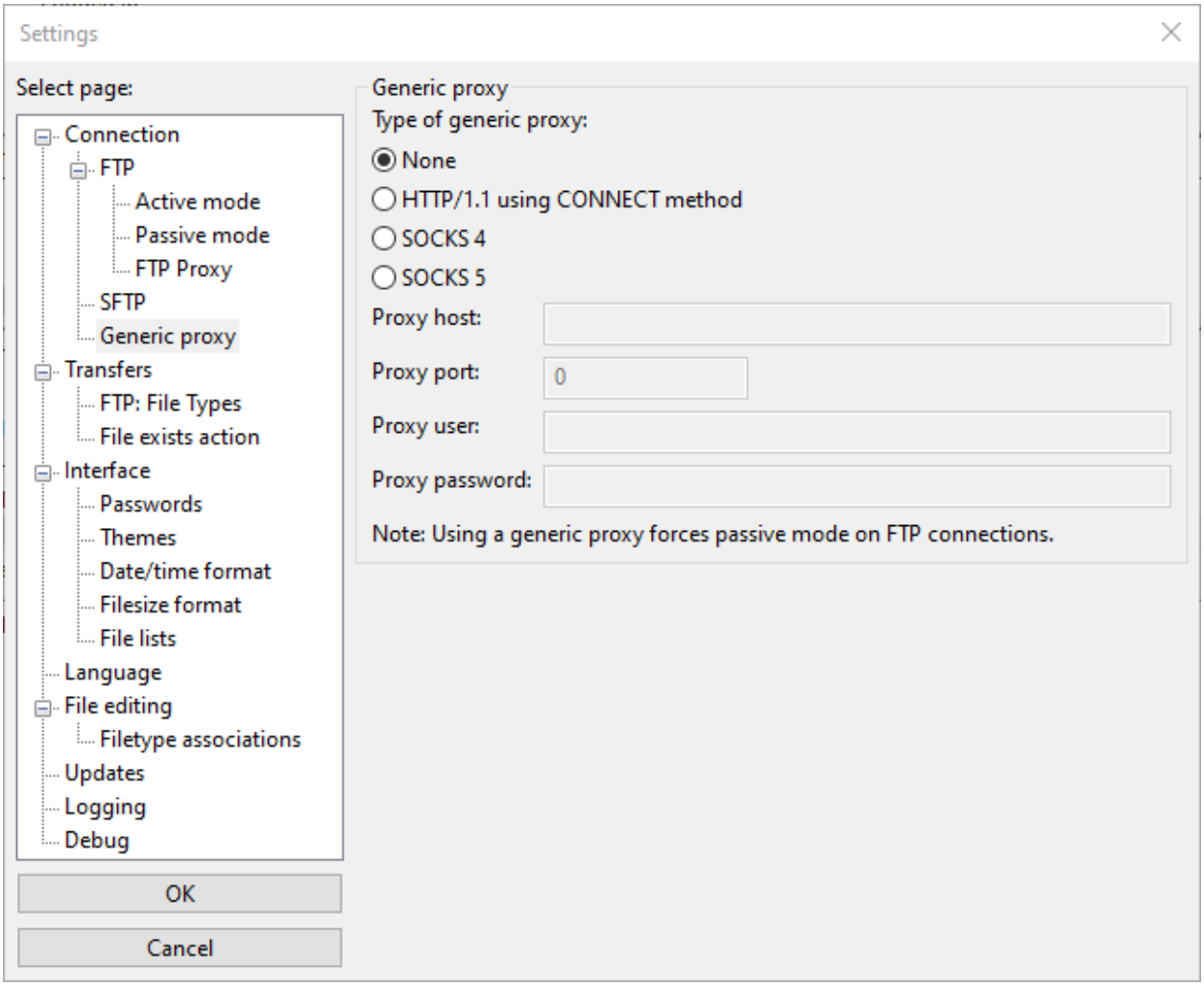
Interface / Passwords



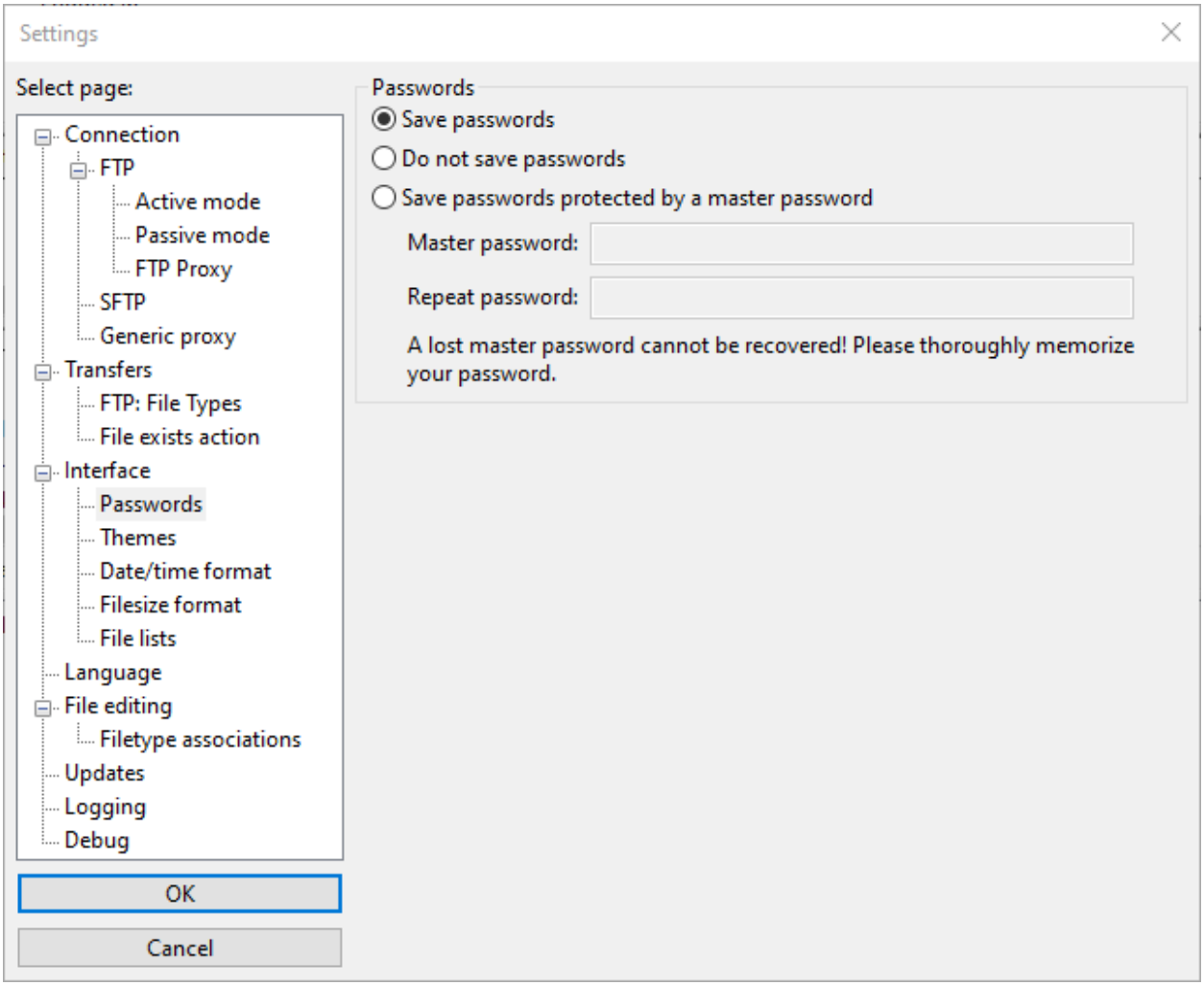
Connection / FTP Proxy:



Connection / Generic proxy:

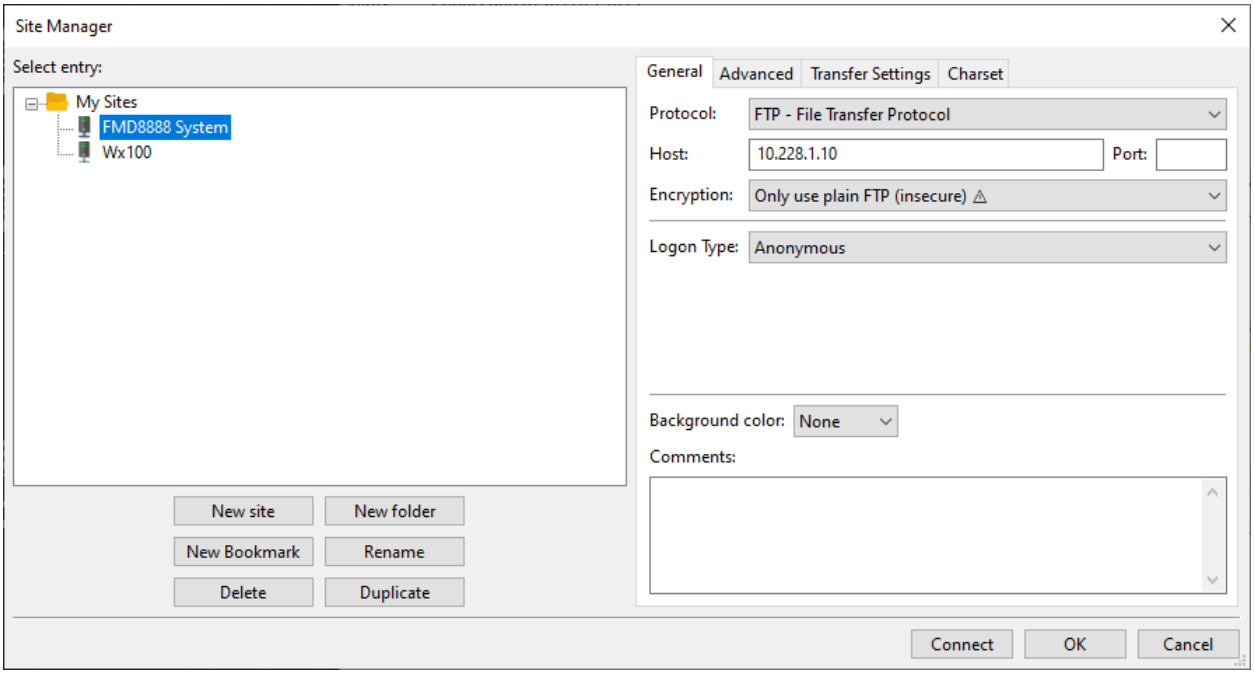


Interface / Passwords:

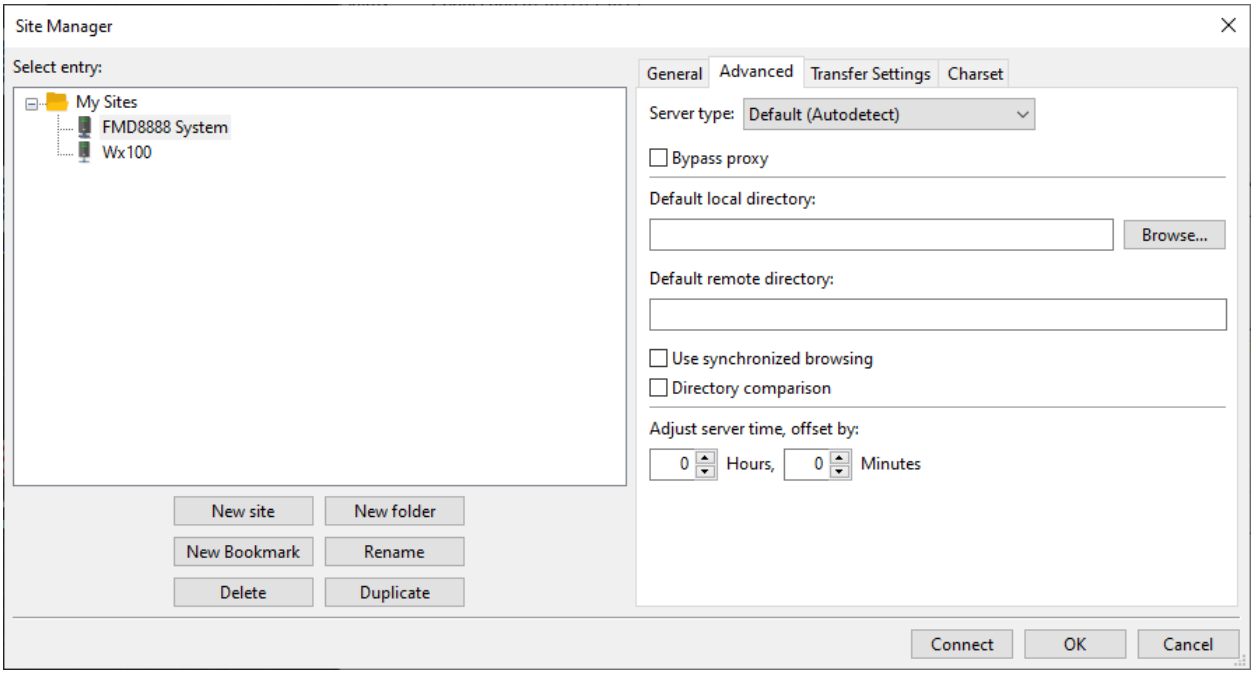


I use FileZila's Site manager. Click on the graphic of the Birds below the "File" tab. Do not click on the down arrow (filled triangle next to the birds. I have many PLC's with different IP addresses so this is where the configuration data for each connection is stored. There is a configuration wizard that helps you set up a new FTP connection, but I am going to show exactly what I setup to get FileZila to work with my FMD888 PLC.

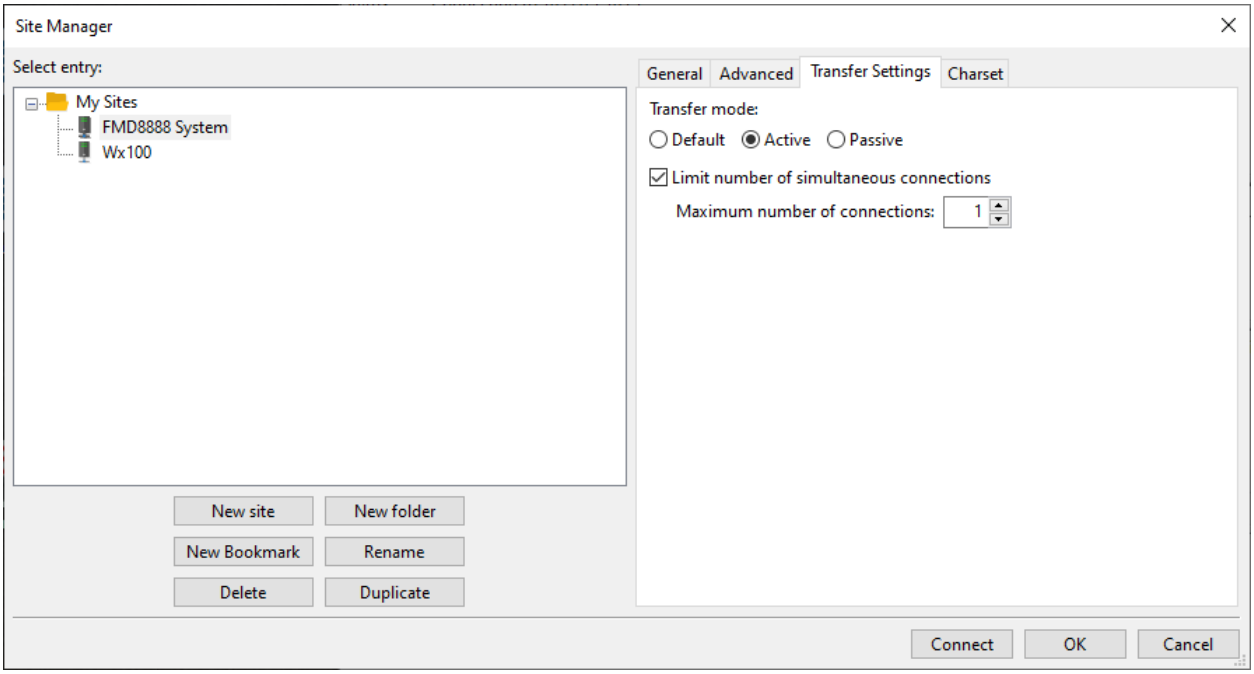
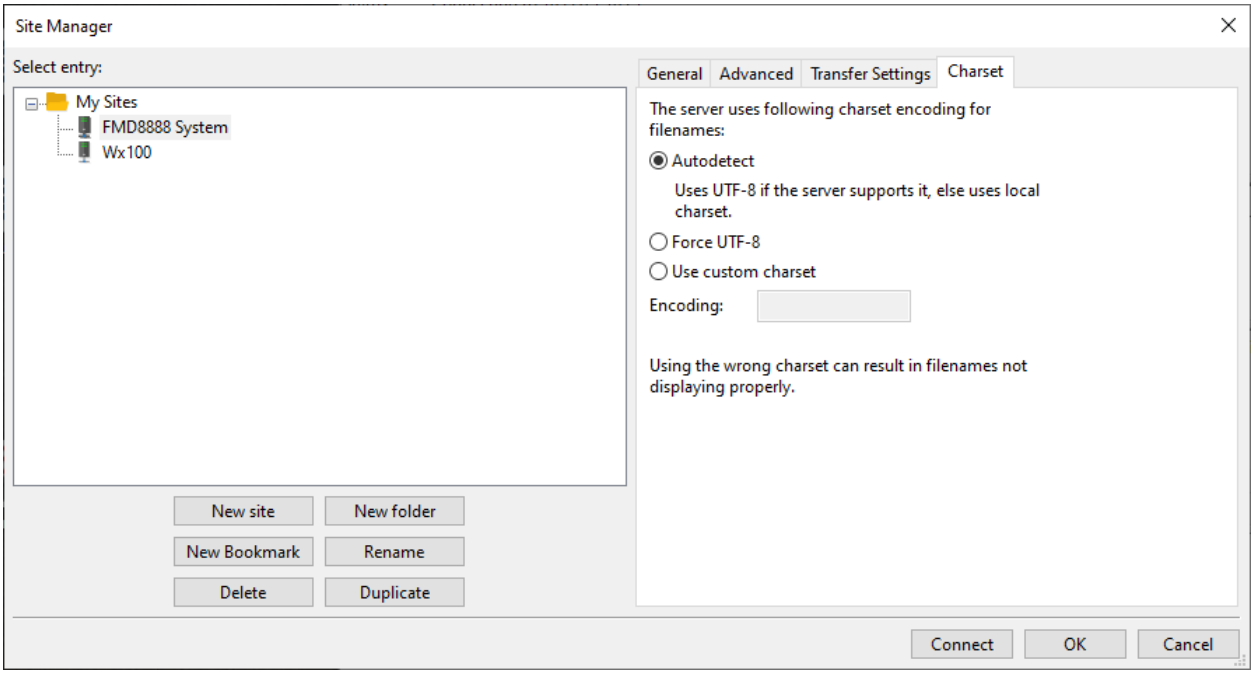
General:



Advanced:



Transfer Settings:



Charset: