

# Upgrading Modulus Series Firmware

Download Firmware of interest. Each download contains two files a <product>.sfs file and an ICLMagic<version>.wfs file. There are for different model types: I/O, COMM, CELL, MESH. Make sure you download the correct file for your unit. Some rules of thumb:

- If your unit has a Cellular Modem Option it is CELL
- If your unit has a Mesh Radio Option it MESH
- If your unit has any other radio option it is COMM
- If your unit does not meet any of the above criteria, then it is likely I/O code.

You can verify your firmware category by the model numbers below.

I/O Module Models	COMM Module Models	CELL Module Models	MESH Module Models
8x-1x02	8x-5000	8x-5011	8x-5001
8x-1x04	8x-5002	8x-5012	8x-5101
8x-1x06	8x-5003	8x-5111	8x-5201
8x-1x08	8x-5004	8x-5112	8x-5301
8x-3x02	8x-5011	8x-5211	8x-5021
8x-3x03	8x-5020	8x-5212	8x-5121
8x-3x04	8x-5022	8x-5311	8x-5221
8x-3x05	8x-5023	8x-5312	8x-5321
8x-3x06	8x-5024	8x-5031	8x-5041
8x-3x07	8x-5100	8x-5032	8x-5141
8x-3x12	8x-5102	8x-5131	8x-5241
8x-3x14	8x-5103	8x-5132	8x-5341
8x-3x16	8x-5104	8x-5231	8x-5061
	8x-5200	8x-5232	8x-5161
	8x-5202	8x-5331	8x-5261
	8x-5203	8x-5332	8x-5361
	8x-5204	8x-5051	8x-5181
	8x-5300	8x-5052	8x-5281
	8x-5302	8x-5251	8x-5381
	8x-5303	8x-5252	
	8x-5304	8x-5351	
	8x-5020	8x-5352	
	8x-5022	8x-5071	
	8x-5023	8x-5072	
	8x-5024	8x-5171	
	8x-5120	8x-5172	
	8x-5122	8x-5271	
	8x-5123	8x-5272	
	8x-5124	8x-5371	
	8x-5220	8x-5372	
	8x-5222	8x-5191	
	8x-5223	8x-5192	
	8x-5224	8x-5291	
	8x-5220	8x-5292	
	8x-5222	8x-5391	
	8x-5223	8x-5392	
	8x-5224		

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	8x-5320 8x-5322 8x-5323 8x-5324 8x-5040 8x-5042 8x-5043 8x-5044 8x-5140 8x-5142 8x-5143 8x-5144 8x-5240 8x-5242 8x-5243 8x-5244 8x-5340 8x-5342 8x-5343 8x-5344 8x-5060 8x-5062 8x-5063 8x-5064 8x-5160 8x-5162 8x-5163 8x-5164 8x-5260 8x-5262 8x-5263 8x-5264 8x-5360 8x-5362 8x-5363 8x-5364 8x-5180 8x-5182 8x-5183 8x-5184 8x-5280 8x-5282 8x-5283 8x-5284 8x-5380 8x-5382 8x-5383 8x-5384		
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Extract the files to someplace you can easily find them like your desktop.

Open a browser and go to the unit's ip address with the following path:

<http://<ip>/config>

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For example, if the unit's IP address is 192.168.1.199, then enter

`http://192.168.1.199/config`

If you have security turned on then login to the unit with an account with admin privileges.

Click on the System Tab then the Miscellaneous Tab.

Click the Download Firmware / Configuration Choose File button.

Browse... to the <product><version>.sfs file and select the file then click OK. The system will begin the download process.

Wait until the download finishes, you may see the page flash as the unit resets and sees a different version..

Repeat the process with the ICLMagic<version>.wfs file.

If you have questions, please contact [support@iclinks.com](mailto:support@iclinks.com) or call 530 888-1800.