

First of all I thank you very much for your answer. But I still have a few blurry points in this subject.

I am trying to add TCP/IP capability to a Bailey Infi90 system which its HMI is upgraded to Tenore NT with the use of Harmony Rack, you can see this in the attached file "SystemConfiguration.png".

In order to add TCP/IP capability I am going to add another Harmony Rack and as I understand I have at least two following options:

Option 1: Using HPG800

- 1- 2 x Harmony PCU Gateway Module (PHCHPG80010000)
- 2- Bridge Controller Redundancy Cable – 0.2 m (PMKHRMBRC3000A)
- 3- Base Operating License for HGS 5.0-0 (3BUA001163R01)
- 4- Redundant HPG800 Interface (3BUA001163R042)
- 5- 2000 MODBUS TCP Points
- 6- Harmony Gateway Software Product Box CD/DVD Media - HGS 5.0-0 (3BUA001162R5)
- 7- 2 x Network Switch

Option 2: Using BRC410

- 1- 2 x BRC410
- 2- Redundancy Cable
- 3- Base Operating License for HGS 5.0-0 (3BUA001163R01)
- 4- 3000 MODBUS TCP Points
- 5- Harmony Gateway Software Product Box CD/DVD Media - HGS 5.0-0/6.0-0
- 6- 2 x Network Switch

My Questions:

- 1- In option 1: Don't I need two controllers (MFP12) for using with HPG800? I mean using the HPG is enough to communicate to 3rd Party systems? (I thought the BRC410 is equal to one Controller (MFP12) + one HPG800.
- 2- Do both options work for Infi90 system? (In some docs, ABB has stated that it will work for Infi90 OPEN system. Please refer to "HPG800_Gateway.pdf" file you have attached
On page 1, Paragraph 1, lines 4 to 6
On page 3, Paragraph 1, lines 3 and 4)
- 3- The version of existing Composer is 4.3.0, shall I provide new version of Composer for these two options?
- 4- The License is limited to 4000 tags (points) so if I need to transmit more than 4000 tags, I will have to add another HPG800 (or BRC400) pairs. Am I right?

Best Regards
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