Why is the Power LED or the L1 LED indicator on the PAC blinking?

The following ICP DAS ISaGRAF PACs support Ethernet communication and build-in Power LED or L1 LED indicator.

- uPAC-7186EG/EGD (ISaGRAF driver 1.20 or late)
- I-7188EG/EGD (ISaGRAF driver 3.20 or late)
- iP-8447/8847 (ISaGRAF driver 1.17 or late)
- I-8437/8837/8437-80/8837-80 (ISaGRAF driver 4.22 or late)

The maximum number of Ethernet Socket supported by the PAC:

I-8437/8837/8437-80/8837-80 and I-7188EG/EGD support up to **four** TCP / IP connections.
iP-8447/8847 and uPAC-7186EG/EGD support up to **six** TCP / IP connections.

The number of connections reaches limit:

When ISaGRAF and PC/HMI/SCADA connect to the PAC via Ethernet and the TCP/IP connections reaches the maximum number, the I-8xx7/iP-8xx7 PAC's **L1 LED** or the I-7188EG/**u**PAC-7186EG PAC's **Power LED** will blink every two seconds, until declining the number of connections.

Solution

In addition to the appropriate reduction in the TCP/IP connections, we suggest to use the following models that can provide more network connections.

XP-8x37-CE6
https://www.icpdas.com/en/product/guide+Software+Development__Tools+ISaGRAF#442

LRI Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000