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Why Power LED or L1 LED Indicator keeps blinking?

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

- μ PAC-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 μ PAC-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/ μ 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-8047-CE6/ 8347-CE6/8747-CE6 : <http://www.icpdas.com/products/PAC/xpac/xp-8xx7-ce6.htm>

WP-8137/8437/8837/8147/8447/8847: <http://www.icpdas.com/products/PAC/winpac/wp-8x47.htm>

VP-25W7/23W7/4137/4147 : <http://www.icpdas.com/products/PAC/viewpac/vp-2xw7.htm>

WP-5147/5147-OD : <http://www.icpdas.com/products/PAC/winpac/wp-5147.htm>