



Making Data Acquisition Easy

CAGE/NCAGE Code: 3FNFO

Industrial Modbus LED Display



The iKAN-116 and the iKAN-124 are industrial LED message displays that deliver industrial-grade anti-noise capabilities, as well as reliability and stability. Both are suitable for indoor areas and provide a single line of 8 (iKAN-116) or 12 (iKAN-124) Unicode characters in multiple languages, or 16 (iKAN-116) or 24 (iKAN-124) ASCII characters. The iKAN series can be employed as a large HMI with a memory storage of up to 64 common messages and 10 instant messages, each of which can be used to display information generated by a PLC. Message text can be displayed in a range of seven colors, including red, blue, yellow, green, light blue, purple, and white, which can be used to indicate warnings or alarms, as well as increasing the readability of a message.

V o l t a g e : 2 . 3 5 V

M a c h i n e A 0 1 : A c t i v e

C O 2 : 7 2 5 P P M



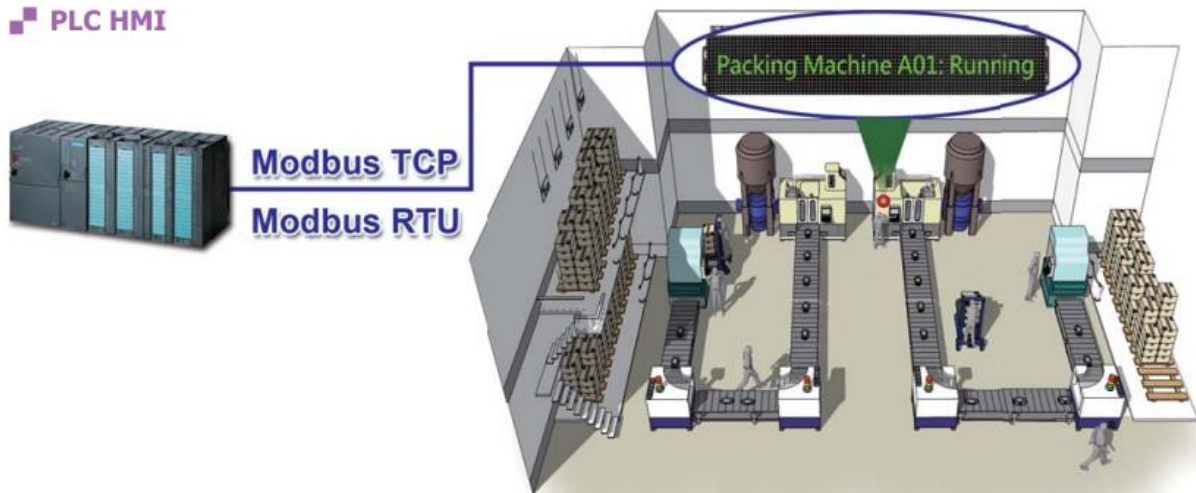
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Support for the popular Modbus industrial protocol is also provided, meaning that the iKAN can be easily integrated into existing PLC and SCADA environments. The iKAN LED display enables data written from a PC or PLC to be displayed in a formatted message in real-time. The text can be displayed in a range of seven colors, which can be used to indicate different degrees of importance of the message, as well as significantly increase the readability of the message in an industrial arena.

The built-in web-based user interface allows users to create messages using a standard web browser on a PC, mobile device, or smartphone without any limitations related to specific control software. The display of individual messages can also be remotely enabled or disabled as necessary using the same standard web browser. Up to 64 common messages and 10 instant messages are provided with a maximum of 40 Unicode characters or 100 ASCII characters each. In addition, 168 variables including 40 coils, 64 floats and 64 integers are available to enable data from a PC, PLC or other controller to be real-time displayed within each message. With the easy-to-use user interface and the ability to display real-time data, the iKAN LED display can be installed in a variety of indoor spaces, including shopping malls, railway stations, and industrial areas.

PLC HMI





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If you have other Industrial Modbus LED Display requirements or have some questions, we can certainly help you to choose the best solution. Please call our technical support team at (310) 517-9888 X102