

α2 SERIES

Advanced Tiny Giants

Innovation of equipment controllers serves an expanded field of applications.



Main features

■Enhanced program capacity

A maximum of 200 Function Blocks (5000bytes) creates improved program complexity for varied application control. New arithmetic, telecommunications and many more Function Blocks have been added for user suitability.

■Improved visual function

The combination of the increased LCD screen size (12 Character by 4 lines) and embedded backlight allows the user to represent graphical data in real time. A series of message screens configured by the Control Display Manager, using a combination of Display Function Blocks, provides the user with an operation guide for the controller.

■Remote communication

SMS (Short Message Service) packets can be sent to either a mobile handy phone or an email account via a GSM interface with a standard telecommunications service provider.

■Enhanced analog control and high speed counter

The embedded 8-channel analog inputs with 0 to 10V of 20mV resolution and the PWM command provide high performance analog controls.

A standard terminal input allows a pulse train of 20Hz and with an extension module a maximum of 1KHz can be counted.

■Wide operation temperature range

A wide operation temperature range (-25 to 55 degrees) is supported as the standard specification.

