



ET-121 SCU, Site Controller Unit acts as a transmission inspector. ET-121 enables two different mode of devices to communicate with each other. It interchanges signals between the two devices. This action leads system to a much more stable working mode. In case of main server failure the SCU can still independently process various tasks. Apart from its ability to translate communication signals, it can also function as a temporary storage. SCU can store up to 11400 files.



ET-121 provide 3 types of communication methods for users to choose one from the following: RS-232 、 RS-422 optic-fibre isolated communication and RS-485 mutual communication. This controller provide two sets of ports: RS-232、 RS-422 port and DDC 9000 port for users. When using these ports, there will simultaneously be two sets of communication leds to show their communication status.

System Feature:

- ✧ Communication Recoding (Support WINDOWS 95/ 98/ 2000/ ME UNICODE)
- ✧ Used in MEGAsys and GATE 200o systems
- ✧ provide 3 types of communication methods for users to choose one from the following: RS-232、 RS-422 optic-fibre isolated communication and RS-485 mutual communication.
- ✧ Each system can link up to 8 units of SCU with each SCU link with 60 points-a total of 480 points.
- ✧ SCU can store up to 11400 files.
- ✧ Provides two communication ports for linking with computer: RS-232 和 RS-422/ RS-485° (Select 1 only)
- ✧ Provides a RS-422/ RS-485 for DDC 9000 controller's communication port
- ✧ SCU feature clock function

Physical Specifications:

Power Input: 220VAC 0.5mA
Operational Temperature: 14°F-104°F (-10°C-40°C)
Weight: 3 Kg
Communications: RS-232
RS-422
Speed: 9600Baud
Dimensions: 50mm x 220mm x 250mm (H x W x D)
Cabling: 24AWG, One Pair Belden 8723 or equivalent

