

DISPLAY CONTROL TERMINAL AE21 SERIES



Control AE Series RS232 Displays

Set Time

Send Numbers

**Run Count Up and Count
Down Elapsed Timers**

For all 2, 3, 4, 5, or 6 Digit AE Series RS232 Displays
Also works with CC2000 Series Displays

Easily connect multiple displays of any size on one system using simple two-conductor cable, up to 2000 feet away. All system displays require local power.



Each AE21 Display Control Terminal comes complete with a power module and ten-foot data cable.

AE SERIES DISPLAYS are available with: 1", 2.3", 4", 8", and 12" High Digits.

Visible from 5 feet to 500 feet away...

TWO YEAR WARRANTY

Menu Driven - Easy to use

Set time in 12 or 24 hour format

Start count up elapsed timer from zero

Preset, start, stop, and reset count down elapsed timer

Send up to six numbers

Send "Fire", "bELL", or "HELP" messages



**APPLIED
TECHNICAL
SYSTEMS**

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DESCRIPTION

The AE21 Display Control Terminal provides a remote, menu driven terminal for controlling AE Series and CC series Displays. Typical systems include the AE21 data entry terminal, and one or more remote displays. Menu items include:

- (1) Set Time in 12 or 24 hour format.
- (2) Start a "Count Up" elapsed timer from zero.
- (3) Preset, Start, Stop, and Reset a "Count Down" elapsed timer.
- (4) Send up to six numbers.
- (5) Send "Fire", "Bell", or "Help" messages

Simply follow the prompting on the alpha-numeric display.

The AE21 terminal can be connected to as many as 50 remote displays at distances of up to 2000 feet away using a simple two-conductor cable such as Belden 8442. The remote displays, however do require local power to illuminate the digits. Displays are available with two, three, four, five and 6-digit configurations, with digit sizes of .56", 1", 1.8", 4", 8", or 12" high digits, which are visible from 5 feet to 500 feet away.

Applications include:

- Clock Systems.
- Speech Timer Systems for meetings or City Council Chambers.
- Numerical Paging - "Now Serving" or "Order Up" for restaurants or loading docks.
- Production Targets or Maintenance Call systems for factories

SPECIFICATIONS

Operating voltage:	12 VAC @ 500 mA maximum. A plug-in 120 VAC to 12 VAC power module is provided.
Output Signal:	Two-Wire RS232 signal which is compatible with ATS CC2000 Series Displays and AE Series Displays with Option 354 installed. A ten-foot signal cord is provided for connection to the user's wiring (not provided).
Enclosure:	Black, ABS plastic, sloping front, desktop enclosure with rubber feet measures 5"W x 5.4"L x 1.59"H.
Keyboard:	Clearly labeled, 16-Key, positive action keyboard for data entry and control.
Display:	16 character, alphanumeric LCD display.

TYPICAL DISPLAYS

The AE21 can use any of the AE Series Displays with the RS232 Option installed (Option 354). In addition they can be used with the CC Series Displays, however there are some limitations with these models. Refer to the specific brochures of each product line for more details.

Numerous other 2-digit, 3-digit, and 4-digit models are available. Call for details.