NUMERICAL CALL SYSTEM NF21 SERIES

Call people by number, quietly . . .

NF21 System with add-on display. Includes (1) NF21 Terminal with power module and cable, (1) CC2002 Display, and (1) AE83-354 Display.
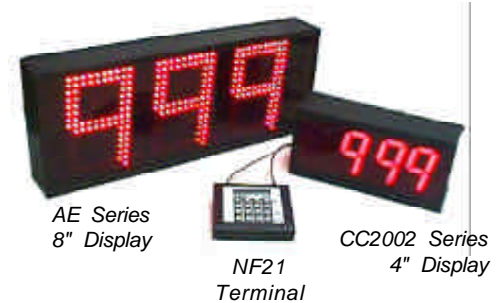
NFSYS1 - Basic NF21 System includes: (1) NF21 Terminal with power modules, 10-foot cable, and (1) CC2002 System Display.

AE Series 8" Display

NF21 Terminal

CC2002 Series 4" Display

For churches, waiting rooms, restaurants, shipping areas.
Call parents to the nursery. Display hymn numbers.
Announce "Now Serving".

TWO, THREE, OR FOUR DIGIT NUMERICAL CALL SYSTEMS

Easy to use, attractive desktop terminal for entering, monitoring, and deleting calls.
Immediately flashes the last added call for six seconds.

Stores up to 32 numbers and displays each of them for six seconds in the order they were entered until they are deleted from the system.

Displays are available with 4-Inch, 8-Inch, and 12-Inch high digits, visible from 5 feet to 500 feet away.

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.

TWO YEAR WARRANTY

ATS **APPLIED TECHNICAL SYSTEMS**

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DESCRIPTION

The NF21 Series Numerical Call System is used for paging by number. It consists of a data entry terminal, the NF21, and one or more remote displays. The system can be factory configured as a two, three, or four digit call system. Numbers to call are easily added or deleted from the system using the NF21 Terminal. Simply follow the prompting on the alpha-numeric display. Once a number is added to the system it is displayed on the terminal and sent to the remote displays, where it is flashed for about six seconds. It will then be displayed sequentially with other numbers that were previously stored in the NF21 Terminal. Each stored number is displayed for about six seconds, on both the terminal and the remote displays, until it is deleted from the system.

The NF21 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.

For the most economical remote displays, the CC2002 Series Four-Inch, Four Digit Displays (same as the CC2002 Series System Clocks) are ideal for the NF21 Numerical Call System. Additional models are available for two, three, or four-digit remote displays using the AE Series Large Displays with the Option 354 installed. These models are available with 4", 8", or 12" high digits, which are visible from 5 feet to 500 feet away.

NF21 TERMINAL

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 CC2002 Series Displays and AE Series Displays with Option 354 installed. A ten-foot signal cord is provided for connection to the system wiring (system is 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.

ORDERING INFORMATION

NFSYS1   **Basic System Includes:**

NF21	NF21 Terminal with 120/12 VAC Power Module (0900-7015) and 10 foot Data Cable.
CC2002	Four Inch, Four Digit Display, with Wall Mount, 24 VAC. (12"W x 6.1"H x 3.5"D).
0900-7080	24 VAC Power Module for powering the CC2002 Display.

1380-8442   Two-Conductor Cable - <u>Order separately per foot as required</u>. Connects the terminal to the remote displays

OPTIONAL DISPLAYS

Optional Displays such as the AE Series Large Displays (with Option 354) can be used on the NF21 Numerical Call System. Add on to the Basic System, or order the NF21 as a separate item and add the desired displays. Refer to the specific brochures of each product line for more details.

NF21	NF21 Terminal with 120/12 VAC Power Module (0900-7015) and 10 foot Data Cable.
AE83-354	Eight Inch, Three Digit Display, Wall Mount with bracket, 120 VAC. (24"W x 10"H x 3.5"D).
AE84-354	Eight Inch, Four Digit Display, Wall Mount with bracket, 120 VAC. (30"W x 10"H x 3.5"D).
AE123-354	Twelve Inch, Three Digit Display, Wall Mount with bracket, 120 VAC. (35"W x 15"H x 3.5"D).