SPERA

NK-AN-LCD large 80 character (4x20) back-lit LCD display

NFU-AN-GL
includes a NK-AN-LCDG 640 character (16x40) graphical back-lit LCD display and a NK-AN-BB1R enclosure

■ Description

Nittan's SPERA Intelligent Fire Alarm Network System supports several network annunciators that provide the same functions as the main display on the fire alarm control panel. The SPERA network annunciators connect to any node and can annunciate the full network system or selected network nodes.

The SPERA network annunciators are available in an 80 character (4x20) and 640 (16x40) character display. Both models are equipped with an easy to use menu system complete with a directional keypad and switches for Enter, Menu, Cancel and Info. The remote network annunciators have four status queues with selector switches and LEDs for Alarm, Supervisory, Trouble and Monitor. The network annunciators also have common control switches and LEDs for Signal Silence, Fire Drill, System Reset, Lamp Test, General Alarm and Acknowledge.

In addition to being network annunciators, these units can be used as driver modules for LED annunciation, graphic annunciation, programmable switch modules and fan damper control modules.

■ Features

- Provide the same functions as the main display on the SPERA fire alarm control panel

- Available in two models
  - **NK-AN-LCD** large 80 character (4x20) back-lit LCD display (a **NK-AN-BB1R** enclosure not included)
  - **NK-AN-LCDG** 640 character (16x40) graphical back-lit LCD display (included in a **NFU-AN-GL** package model with a **NK-AN-BB1R**)

- Connect to any node to annunciate the full network system or selected network nodes

- Do not take up a node address

- Easy to use menu system complete with a directional keypad and switches

- Four Status Queues with selector switches and LEDs for Alarm, Supervisory, Trouble and Monitor to sort events

- Support programmable modules and annunciator modules

- NK-AN-LCDG displays eight events per page with each event displayed over 2 lines with 40 characters per line

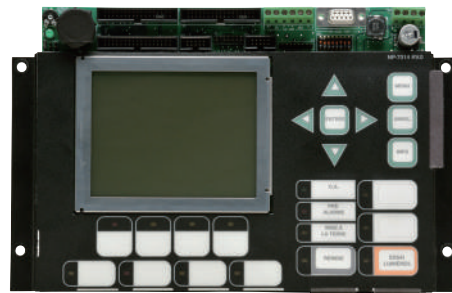- Both models can mount in a NK-AN-BB1R or NK-AN-BB2R or NK-AN-BB3R enclosure

The SPERA network annunciators also allow for the control switches to be disabled on a per function basis (via laptop configurator) for areas that do not require certain Common Control functions to be remotely located from the Fire Alarm Control Panel. Both models can be mounted in a NK-AN-BB1R or NK-AN-BB2R or NK-AN-BB3R enclosure.

NK-AN-LCD Remote LCD Annunciator Module

The NK-AN-LCD Remote LCD Annunciator Module is equipped with a large 4 line x 20 character back-lit alphanumeric LCD display that provides an exact replica of the main SPERA fire alarm control panel display. The NK-AN-LCD occupies one display position in the NK-AN-BB1R or NK-AN-BB2R or NK-AN-BB3R enclosure.

NK-AN-LCDG Remote Graphic LCD Annunciator Module

The NK-AN-LCDG Remote Graphic LCD Annunciator Module is equipped with a 16 line x 40 character back-lit graphical LCD display that is used to display 8 events per page. Each event is displayed over 2 lines with 40 characters per line allowing emergency information to be displayed in easy to read format. The NK-AN-LCDG occupies one display position in the NK-AN-BB1R or NK-AN-BB2R or NK-AN-BB3R enclosure.

■ Dimensions for NK-AN-BB Series Enclosures

Model	Dimensions
NK-AN-BB1R	H 229 mm x W 324 mm x D 30 mm
NK-AN-BB2R	H 457 mm x W 324 mm x D 30 mm
NK-AN-BB3R	H 673 mm x W 324 mm x D 30 mm

■ Current Consumption

Model Number	Description	Standby (Amps)	Lamp Test w/ All LEDs On (Amps)
NK-AN-LCD	Remote Network LCD Annunciator	0.100	0.150
NK-AN-LCDG	Remote Network Graphic LCD Annunciator	0.117	0.150

■ Ordering Information

Model	Description
Remote Graphic LCD Annunciator	
NFU-AN-GL	Remote Graphic LCD Annunciator c/w a NK-AN-LCDG 16 line x 40 character backlit LCD display and a NK-AN-BB1R enclosure
Remote LCD Annunciator Modules	
NK-AN-LCD	Remote LCD Annunciator Module c/w 4 line x 20 character backlit LCD display
NK-AN-LCDG	Remote Graphic LCD Annunciator Module c/w 16 line x 40 character backlit graphical LCD display
Enclosures	
NK-AN-BB1R	Enclosure for NK-AN-LCD or NK-AN-LCDG Annunciators, Red Door. Houses 1 module.
NK-AN-BB2R	Enclosure for NK-AN-LCD or NK-AN-LCDG Annunciators, Red Door. Houses 2 modules.
NK-AN-BB3R	Enclosure for NK-AN-LCD or NK-AN-LCDG Annunciators, Red Door. Houses 3 modules.

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All specifications are subject to change without any notice.
For more information, contact with NITTAN.

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