



5265-* (Software Options)
LIGHT SIGNALING
ANNUNCIATOR
16 LIGHT with TONE

The Tech Works 5265-* is a 16 light Intelligent Annunciator. This is a Light Signaling Master with four columns of four status lights each. This is a digital communication device using Intelligent Substations. Each column of lights represents a Substation. A removable faceplate is provided with each unit so that it can be custom labeled to identify staff or locations. An integral tone sounds to draw attention to any change of status. The tone can be permanently disabled via a jumper on the rear of the Module. Two four-position dipswitches set the address. Any two or more Intelligent Modules having the same address will be totally interactive (i.e. the push of a button on one causes the corresponding change on the other). When used with Intelligent Annunciators with 8 columns the 16 lights can correspond to the left (first 16) lights or right (second 16) lights on any Master/Annunciator (Option A).

BENEFITS

- Small Size
- Easy to Operate
- Easy to Install
- Easy to Program
- Two Twisted Pair Cable

Design Information

12 VDC - @ 59 mA Minimum
264 mA Max
Dimensions - 8.25" W, 4.5" H, 1.25" D
Standard 4-Gang Electrical Box
Mounting
Wiring is Two Twisted Pair Cable

Tech Works™



"Making Specialized Communication Easy"

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*Software Options

5265-CC Clinic-Call Master/ Substation

Three Status Levels – first push Steady, second push Flashing, third push Off

5265-DC Duress-Call Master

Push to acknowledge incoming call

5265-LC Light-Call Master/ Substation

Two Status Levels – first push on Flashing or Steady (dipswitch selectable), second push Off

Dip Switch Settings

Each 5265 has 2 sets of dip-switches for setting the station address and function. SW1 or the “Master” address switch sets the primary address for a corresponding 8-column master and



Network Terminator “T” (see Light-Call Ops manual) and SW2 “A” switch sets the option of the buttons corresponding to the left 4 columns or the right 4 columns. Any 2 units having exactly the same address will be totally interactive. This means that if a button is pushed on one 5265 the corresponding light will light on the other 5265.

The option “D” switch on SW2 selects whether the buttons will send a steady or flashing message when pushed. If the “D” switch is down the light will go on steady and if it is in the up position all buttons will send a flashing message with a corresponding repeating tone.

Architects' and Engineers' Specifications

The Light Signaling System Intelligent Control Interface Module shall be a standard four gang electrical box mounting device constructed of ABS plastic with a water resistant Lexan face plate. A minimum of four columns of four lights shall be provided to allow output from the system. An electronic tone shall sound at the Master each time a light changes status. The tone must have an installer removable jumper to permanently disable the electronic tone if so desired. Two four position dipswitches set by the installer shall determine the Module address. The Module shall be an intelligent electronic device requiring no more than 264 mA at 12 Volts DC for full operation. The Intelligent Module shall employ EIA standard RS485 digital communication. The system shall operate on two twisted pair parallel wiring. Systems requiring more than two twisted pairs from one station to the next for full operation shall not be considered under this specification.

The Light Signaling System Intelligent Station shall be Tech Works Model 5265-* (Note to specifier - add suffix to indicate desired feature options)