

# ANN1 DIGITAL ANNUNCIATOR INSTRUCTION MANUAL



217 S. Fifth Street, Perkasie, PA 18944  
PH: 215-257-3412 FAX: 215-257-3416

VISIT OUR WEBSITE [SIGMACONTROLS.COM](http://SIGMACONTROLS.COM)

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Dwg # 05-79

## **INTRODUCTION:**

The Sigma Myriad ANN1 is a solid state 8 or 16 channel alarm annunciator 'light box'.

Utilizing 12-24 VDC sinking or sourcing inputs, the super bright LED's differentiate and indicate any active channel.

Red LED indicators provide clear indication without the potential for 'burned-out' bulbs common with more traditional annunciators.

Channels identified with commercial label printer products.

## **ORDERING INFORMATION**

1/4 DIN Panel Mount Case (Nema 4 Bezel):

8 Channel                      Sigma ANN1-8

16 Channel                     Sigma ANN1-16

Nema 4X wall mount enclosure with clear viewing window:

8 Channel                      Sigma ANN1-8-N4

16 Channel                     Sigma ANN1-16-N4

## **SPECIFICATIONS**

- Inputs – 8 or 16  
12 – 24 VDC Source or Sink
- Indicators – Super Bright LED
- Field Connections – Compression Screw Terminals
- Enclosure 1/4 DIN ABS BLASTIC 96 x 96 x 64 mm  
(3.5 x 3.5 x 2.5 inches)
- One Year Warranty
- Environmental  
Operating 0-65° C  
Storage –40 - 80° C  
RH, 0-90% Non-Condensing

- Front Panel  
Gasketed Nema 4X
- Access Chassis and Circuit Board Remove from front of case (DIN style only)
- Connections  
Removable screw compression terminals, 16 –14-16 AWG

## **FEATURES**

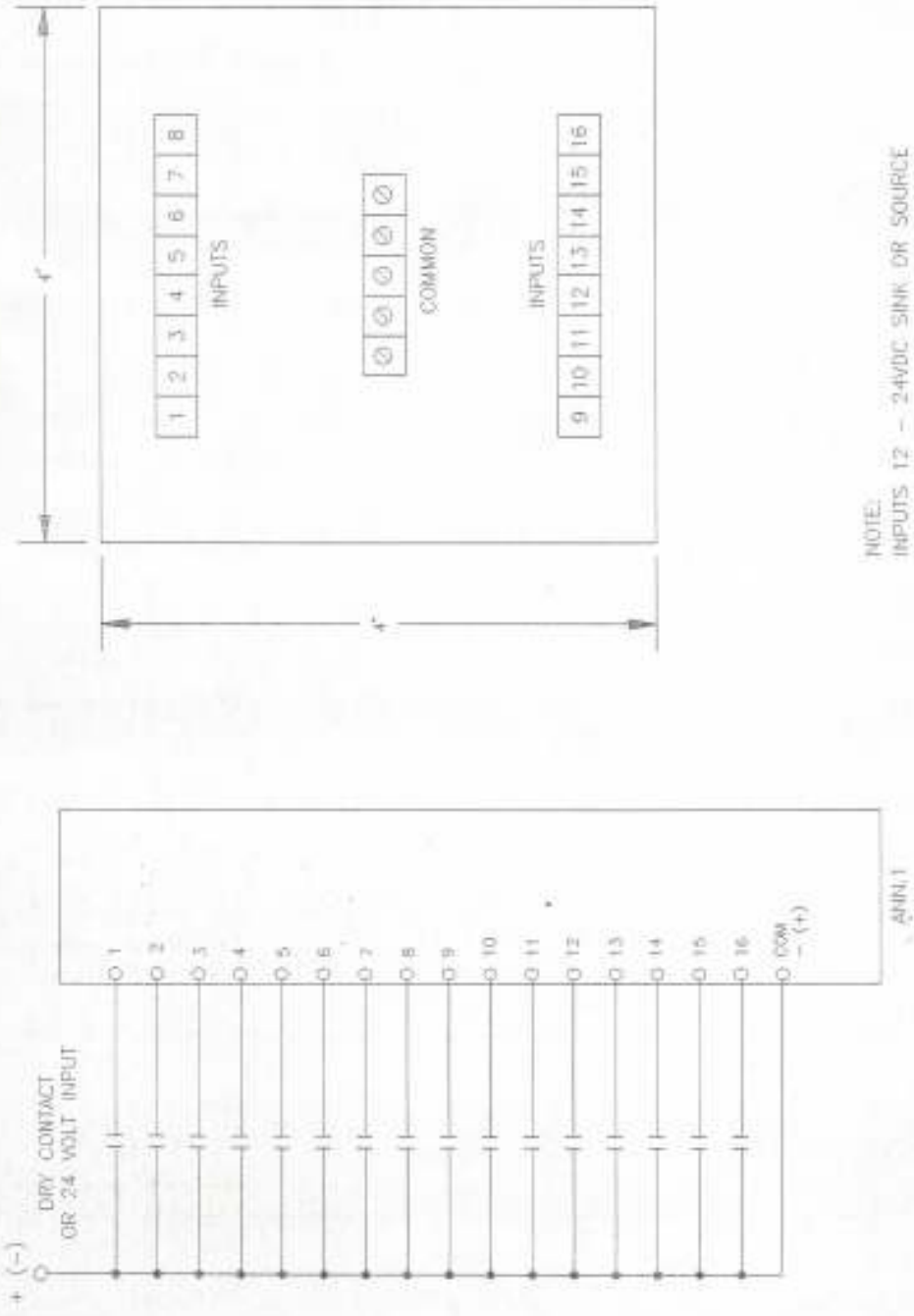
- Solid State Design – No moving parts
- Simple 'light box' function – No internal logic
- Ideal for PLC Applications

## **WIRING & LAYOUT**

See Drawing # 05-79

## **OPERATION**

Connect common + or – terminal (depends on model), connect inputs to each terminal as required. When power appears at a terminal its respective LED will illuminate.



NOTE:  
INPUTS 12 - 24VDC SINK OR SOURCE

**SIGMA**  
Controls, Inc.

Dwg. No.	05-79
Date:	4-25-05
Scale:	N.T.S.
Revision:	

ANNI ANNUNCIATOR FIELD WIRING

217 S. 5th Street, Perkasie, PA, 18944 - Phone: (215) 257-3412