

AUDIBLE-VISUAL ANNUNCIATOR

Tek-SENTRY™ Door Monitoring & Emergency Alarm System

APPLICATION

The DS100 (DS-100) is a zoned, audible-visual alarm-indicating system designed to monitor doors, windows, or any device that uses open or closed contact switches, including momentary emergency push buttons. Interruption or making of a circuit will cause the specific light indicator to latch on at the master panel and generate an alarm tone which may be silenced without canceling the visual signal.

The visual signal can only be reset at the master.

The PK-2019A (PK2019A) Annunciator Power & Control Unit provides power, control and signalling circuits, plus a normally open and a normally closed auxiliary contact. Using a PK-2019A control unit provides a full-form "C" dry contact. Screw terminals are provided for wire termination. The PK-2019A is surface mount, and is enclosed in an extruded aluminum case.

FEATURES

- Steady or pulsating tone
- Tone-off switch with auto reset
- Modular design
- Open or closed circuit detection

SPECIFICATIONS

Dimensions: Varies, based on number of zones

Connections: Screw terminals

Transformer: 16 VAC, 30 VA

System Power: 24 VDC

REQUIRED COMPONENTS

- PK-2019A Power & Control unit (formerly PK-2019)
- PS-30A UL Transformer, 16VAC, 30VA
- RP-021CM Custom Lens Markings
- LI-014 Spare Annunciator Bulb(s) 24V
- N-553A Lamp Extractor Tool
- ST-019 Magnetic Contact



**DS-100/20 (Left Module)
AM-100/36 (Right Module)
Mounted in OF-202T Frame**

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The system control panel shall be a TekTone® DS-100 (DS100) as supplied by LEE DAN® and shall contain individual light/push buttons for each detection circuit.

The annunciator unit shall have extruded aluminum modular panels.

All connections shall be screw terminals. The control unit shall be PK-2019A (PK2019A) with a normally open and a normally closed auxiliary contact.

Door Sentry Annunciator Modules

<u>Main Module</u>	<u>Speaker</u>	<u>Lamps</u>	<u>Parallel Modification</u>
DS-100	Yes	Zero	No
DS-100/4	Yes	4	No
DS-100/4P	Yes	4	Yes
DS-100/8	Yes	8	No
DS-100/8P	Yes	8	Yes
DS-100/12	Yes	12	No
DS-100/12P	Yes	12	Yes
DS-100/16	Yes	16	No
DS-100/16P	Yes	16	Yes
DS-100/20	Yes	20	No
DS-100/20P	Yes	20	Yes
<u>Expansion Module</u>	<u>Speaker</u>	<u>Lamps</u>	<u>Parallel Modification</u>
AM-100/24	No	24	No
AM-100/24P	No	24	Yes
AM-100/36	No	36	No
AM-100/36P	No	36	Yes