

DS100 Audible-Visual Annunciator

IL760 Section D

Rev. 3 - 08/2010

Tek-SENTRY™ Door Monitoring & Emergency Alarm System Specification Sheet



DS100/20 with AM100/36 and OF202

ARCHITECTS' AND ENGINEERS' **SPECIFICATION**

The system control panel shall be a TekTone® DS100 and shall contain individual light/push buttons for each detection circuit. The unit shall have extruded aluminum modular panels. All connections shall be screw terminals. The control unit shall be PK2019 with a normally open and a normally closed auxiliary contact.

FEATURES

The DS100 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 cancelling the visual signal. The visual signal can only be reset at the master.

The PK2019 Annunciator Power & Control Unit provides power, control and signalling circuits, plus a normally open and a normally closed auxiliary contact. Using a PK2019 control unit provides a full-form "C" dry contact. Screw terminals are provided for wire termination. The PK2019 is surface mount, and is enclosed in an extruded aluminum case.

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

SPECIFICATIONS

Connections: Screw terminals Transformer: 16 VAC, 30 VA System Power: 24 VDC

Frame & Housing: See chart below.

REQUIRED COMPONENTS

ST019 Magnetic contact PK2019 Control unit SS106 Transformer