

JA-151A Sirena para exteriores inalámbrica

El producto es un componente del sistema de Jablotron 100. Sirve para indicar alarma en exteriores y al mismo tiempo como detector adelantado de sabotaje. Se puede aprovechar también para señalización acústica adicional. La sirena contiene un acumulador de reserva para el caso de fallo de tensión de alimentación. El producto está destinado al montaje por un técnico formado con un certificado válido de Jablotron.

Instalación

La sirena se instala en una pared vertical, con el intermitente hacia abajo. Evite el montaje cerca de aleros y donde hay riesgo de formación de hielo.

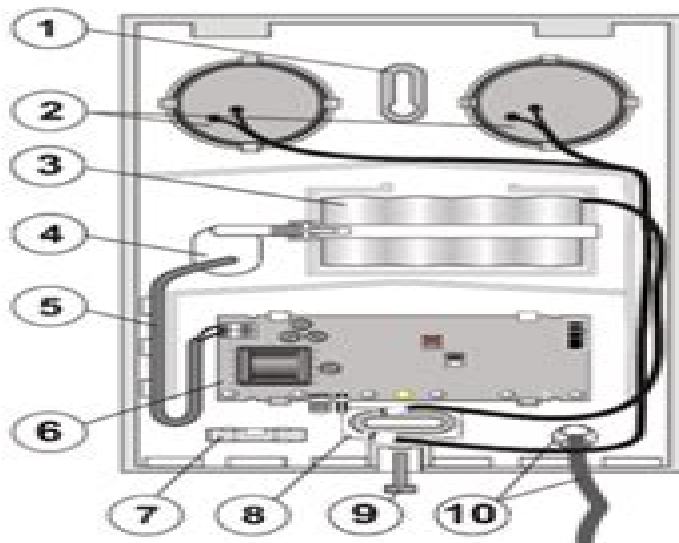


Figura: 1 - agujero de montaje; 2 - transformadores electroacústicos; 3 - acumulador NiCd; 4 - agujero para conductor al cable; 5 - cable de alimentación; 6 - piezas de electrónica de la sirena; 7 - nivel de agua integrado; 8 - agujero de montaje con detección de tiro; 9 - tornillo de la tapa de la sirena; 10 - cuerda con pasador que permite suspender la tapa de la sirena (se puede separar fácilmente apretando el campo)

1. Abra la tapa externa de la sirena (tornillo (9) en la parte de abajo).
2. Haga pasar el cable de alimentación (5) por el agujero (4). Introduzca el cable en las bridas de ajuste.
3. Atornille la sirena al lugar elegido mediante 2 tornillos en los agujeros (1) y (8). Para una detección exacta de la posición vertical de la sirena se puede utilizar el nivel de agua integrado (7).

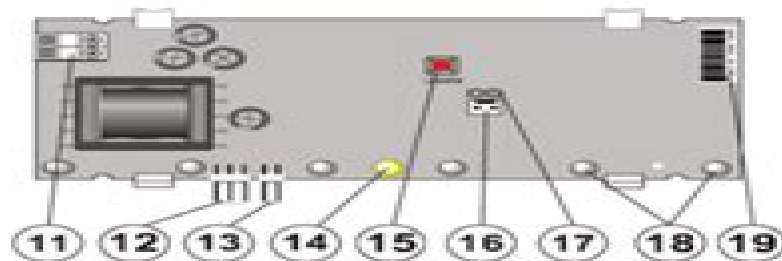


Figura: 11 - borne de alimentación; 12 - conexión del transformador electroacústico (cuidado alta tensión); 13 - conexión del acumulador; 14 - luz de señalización amarilla avería; 15 - botón de aprendizaje; 16 - conector de la antena externa; 17 - pieza de unión para uso de antena externa; 18 - luces de señalización de alta iluminación del intermitente; 19 - número de serie

4. Conecte el acumulador de reserva en el conector (13).
5. Conecte el cable de alimentación en los bornes (11). La polaridad no tiene importancia.
6. Luego proceda según el manual de instalación de la central. Procedimiento básico:
 - a. Al ser activada, la luz de señalización amarilla (14) indica que la sirena no está conectada al sistema.
 - b. En el programa F-Link elija en la tarjeta Periferia la posición deseada y con la opción Conectar active el modo de conexión.
 - c. Apriete el botón de aprendizaje en la sirena (15) - con ello la sirena se conecta y la luz de señalización amarilla apaga.
7. Vuelva a colocar la tapa de la sirena y fíjela con un tornillo (9).

Configuración de parámetros

Se realiza por el programa F-Link - tarjeta Periferia. En la posición del módulo use la opción Configuración interna. Se mostrará un diálogo en el cual se puede configurar (la configuración de la fábrica está señalado *).

Sección: determina para cuáles secciones la sirena sonará y eventualmente también señalará el aseguramiento/desaseguramiento.

De la fábrica está configurado el aviso acústico para todas las secciones.

Reacción: determina si la sirena sonará en la señal EW* (advertencia externa) o IN (advertencia interna). El aviso de alarma se puede también apagar del todo (se mantienen otras funciones).

Aviso acústico de la sirena: interumpido, interumpido

Limitación del tiempo de aviso acústico: 1, 2, 3*, 4, 5 minutos.

Píldo durante el control de secciones: SI / NO* - si está activado, la sirena emite un píldo al asegurar el sistema 1 vez, al desasegurar el sistema 2 veces y al desasegurar la alarma 3 veces.

Parpadear 30 minutos después de la alarma: SI / NO* parpadear prolongado se puede terminar con un nuevo aseguramiento del sistema o cancelando la indicación de la alarma en el sistema (del teclado).

Parpadear 60 segundos: SI / NO* indicación opcional de funcionamiento.

Señalización de las salidas PG:

Para cada salida PG se puede configurar la señalización acústica:

Sonido 1 - píldo lento 1 vez/s (durante todo el tiempo de activación de PG)

Sonido 2 - píldo rápido 2 veces/s (durante todo el tiempo de activación de PG)

Sonido 3 - emite 1 píldo con activación de PG, 2 píldos al apagar PG

Sonido 4 - píldo largo durante 20 s al activar PG

Prioridades del funcionamiento de la sirena:

La prioridad máxima la tiene el sonido de la sirena, una prioridad menor la tiene un píldo durante el control, la menor la indicación de actividad de las salidas PG (PG1 más mayor que PG2 etc.). El sonido de mayor prioridad siempre termina el sonido con menor prioridad.

Uso de antena externa

Para aumentar la calidad de comunicación entre la central y la sirena externa es posible conectar una antena externa (AN-80, AN-81) a la sirena. Conecte la antena al conector (16) en la placa de electrónica. Si no está conectada una antena externa, desconecte la pieza de unión (17).

Parámetros técnicos

Alimentación: Adaptador 230V CA/12 CC forma parte del suministro
Banda de comunicación: 868,1 MHz, protocolo Jablotron
Alcance de comunicación: aprox. 300 m (terreno libre)
Acumulador de reserva / vida útil: NiCd pack 4,8 V / 1800 mAh
aprox. 3 años

- tensión mínima con la carga 4,0 V

- tensión máxima sin carga 6,0 V

cinta de fijación de uso repetido del acumulador

Sirena piezo eléctrica 110 dBm (con el acumulador plenamente cargado)

Manual Aq 151a

Victor M. Corman



Manual Aq 151a:

The book delves into Manual Aq 151a. Manual Aq 151a is an essential topic that needs to be grasped by everyone, ranging from students and scholars to the general public. This book will furnish comprehensive and in-depth insights into Manual Aq 151a, encompassing both the fundamentals and more intricate discussions.

1. The book is structured into several chapters, namely:

- Chapter 1: Introduction to Manual Aq 151a
- Chapter 2: Essential Elements of Manual Aq 151a
- Chapter 3: Manual Aq 151a in Everyday Life
- Chapter 4: Manual Aq 151a in Specific Contexts
- Chapter 5: Conclusion

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6. In chapter 5, the author will draw a conclusion about Manual Aq 151a. The final chapter will summarize the key points that have been discussed throughout the book.

This book is crafted in an easy-to-understand language and is complemented by engaging illustrations. This book is highly recommended for anyone seeking to gain a comprehensive understanding of Manual Aq 151a.

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