



2006 OUTDOOR SIREN MOUNTING & OPERATING MANUAL



SAFETY PRECAUTIONS

Please read this guide carefully before operating device and keep this guide for later reference.

Follow all operating and safety instructions in this manual.

Disconnect the electricity before cleaning. Don't use liquid or aerosol cleaners, use a damp cloth for cleaning.

Keep away devices from dust and moisture.

Locate device to the straight place else it may damage device.

OPERATING CONDITIONS :

Don't operate device beyond following values.

Temperature : Between -40°C and +65°C

Humidity : %95 in +40°C

POWER SUPPLY :

Use the device only with voltage mentioned in this guide. If you are not sure about supply voltage you will connect, please contact with your vendor.

SUPPLY CABLE PROTECTION:

Protect the supply cable against crushing and breaking.

SERVICE:

Do not attempt to service this unit yourself as there is no user serviceable part inside. To prevent electric shock, do not remove covers.

In case of breakdown, contact with your vendor or manufacturer. Refer all servicing to qualified personnel.

CONDITIONS NEED SERVICE

Contact with your vendor on the following conditions.

- a- If the device is dropped or the device's cover is damaged.
- b- If you realize that, device doesn't operate properly.
- c- If the device doesn't operate as mentioned in operating guide
- d- If the device isn't operated in operating conditions.

SPARE PART :

If maintenance includes changing , ensure that technician uses original parts against electrical shock, fire, etc.

SECURITY CONTROL:

To control if your device operates in healthy and convenient conditions, demand service from your vendor.

2006 OUTDOOR SIREN

MOUNTING and OPERATING INSTRUCTIONS

Thank you for choosing 2006 outdoor sirens. 2006 offers different colour options, programmable siren tone options, sliding lights, SAB/SCB power option and also provides wide area for firm logo with its body designed with 3D CAD/CAM.

OPERATING

To operate device, connect supply voltage and put the battery (BATT) jumper to "ON" position. At this time 8 LED begins flashing to inform you that siren is ready and then device goes into the stand by mode. In stand by mode, LEDs slide to show that siren is ready. Also in stand by mode battery charges.

In stand by mode if supply voltage is cut off, the device perceives this as a sabotage and goes into alarm immediately. This situation continues until the end of cutoff time. If supply voltage is connected again siren becomes silent immediately.

If siren is triggered in standby mode and pre-warning system is "OFF", siren goes into alarm. If pre-warning system is "ON", siren generates small beep sounds to indicate that siren will go into action in a few seconds. At this time if the switch is in SAB mode, siren current is provided by alarm panel. If the switch is in SCB mode, siren current is provided by siren battery. Siren continues to be in alarm mode until the end of triggering or until the end of the cutoff time.

By pressing the test button, siren can be controlled if it works or not.

Features	2006
4 different siren tone	•
Delay time with warning tone	•
Configurable Cutoff Timer (3 / 15 minute)	•
SW1/SW2/SW3 operating mode	•
Sliding light	•
Test Button	•
Rechargeable Rechargeable Battery	•
Sabotage switch	•
Second sabotage switch against cover screw protection	
ABS cover	•
Polycarbonate cover	
Metal cover against impact	•
Siren	

FIRST MOUNTING

2006 has a special system to prevent technician and other people from disturbing on first mounting. Before connecting supply voltage to siren, battery (BATT) bridge is taken to ON position. Normally siren alarms if supply voltage isn't connected. But this doesn't work at this moment and then when the supply voltage is connected, device becomes normal.

MOUNTING INSTRUCTIONS

Mount the device to places that won't be exposed to direct sun light and rain. Also give importance to mount the device on a place where it is seen but can't be reached easily.

Point the mounting holes and cable in hole by using siren back plaque or the template on its cartoon box and then drill holes by using 8mm tip.

By using longer drill tip than the thickness of the wall, drill the wall as the cable pass through the wall. Mount the siren by using the given screws and suitable screwdriver. Don't forget to pass cables through the hole on the body.

JUMPER SETTINGS**SW1, SW2, SW3 POWER MODE jumper:**

SW1 position: Supply voltage is provided by panel normally. If supply voltage is cut off, this voltage is provided by battery.

SW2 position: Panel and battery used at the same time.

SW3 position: Supply voltage is provided by battery in all conditions.. At this time current consumption will be lower but siren loudness too.

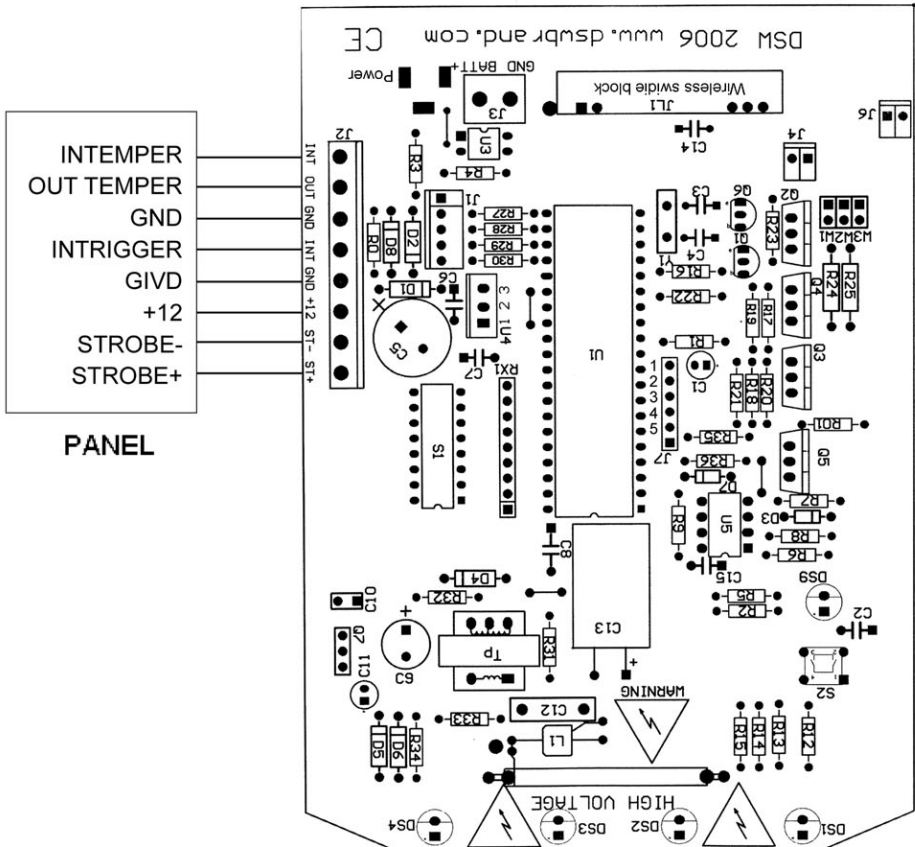
This jumper's default position is SW1.

J7 PULL jumper:

Look at the triggering options.

CABLE CONNECTIONS

Example wire connection with sabotage alarm



CONFIGURATIONS

Siren tone (TONE) option :

4 different siren tone can be choosed.

S1-1	S1-2	TONE
-	-	INTRUDER 1
ON	-	INTRUDER 2
-	ON	FIRE
ON	ON	POLICE

Cutoff time (TIMER) :

This option provides selecting how much time the sounder works during alarm. **Default value is "Continuous"**.

S1-3	S1-4	S1-5	SURE
-	-	-	3 min.(*)
ON	-	-	5 min.
-	ON	-	8 min.
ON	ON	-	10 min.
-	-	ON	15 min.
ON	-	ON	20 min.
-	ON	ON	30 min.
ON	ON	ON	Continuous

(*) Default Value

Siren speed (S1-8):

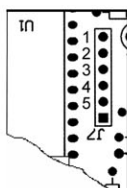
Wirecess electronic choise



S1-8	SIREN SPEED
ON	Use wireless swidie block
OFF	Have wire connection

Triggering option (S1-6):

This option is configured together with "POL" switch and J7 PULL jumper. Configure triggering as the following:

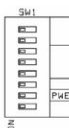


ALARM ON:	POL	J7- PULL
If 12V is disconnected	OFF	J7-1,2
If 0V is disconnected	ON	J7-1,2
If 12V is connected	ON	J7-2,3
If 0V is connected (*)	OFF	J7-2,3

(*)Default value.

Pre-warning (S1-7):

When using this option, siren creates warning sound during 6-8 sec before siren is triggered. If triggering continue, siren goes into alarm. **Default value is "OFF"**.



S1-7	PRE-WARNING
ON	ENABLE
OFF	DISABLE

TECHNICAL SPECIFICATIONS

Siren loudness (@1 m)	
1 Siren	118 dB max.
Supply Voltage(min – max)	9 – 13 V DC
Current consumption (@12 V)	
Siren	
1 Siren, in SW1 mode	1.1A
1 Siren, in SW2 mode	600 mA
1 Siren, in SW3 mode	300 mA
Strobe	200 mA max.
Stand by	10 mA
Strobe frequency (@12 V)	3KHz
Dimensions(Width x Length x Height)	345 x 205 x 80 mm
Weight/ (Packaged) - 2006	1600 g / (1765g)

MANUFACTURER

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