

VS279 INSTALLATION INSTRUCTIONS

The VS279 is a two channel siren driver designed to allow the dealer to select one of many different sounds accompanied by a voice synthesized message.

<u>TERMS</u>	<u>DESCRIPTION</u>
1	<p>Channel (A). A constant positive 12-16vdc applied to this terminal will produce the following literal voice message: "YOU HAVE VIOLATED A PROTECTED AREA, THE POLICE WERE CALLED, LEAVE IMMEDIATELY." This message will be repeated two(2) times, followed by three(3) minutes of siren sound. This sequence will repeat itself as long as the input voltage exists. The type of siren sound is switch selectable and will be explained in chart (A).</p> <p>If positive pulsing 12-16vdc is applied to this terminal the following literal voice message will be produced: "FIRE, LEAVE IMMEDIATELY." This message will be repeated three(3) times, followed by three(3) minutes of switch selectable siren sound.</p> <p>NOTE: PULSATING DC MUST BE UNDER ONE(1) SECOND IN DURATION TO PRODUCE THE FIRE MESSAGE.</p>
2	<p>Channel (B). A constant or pulsing positive 12-16vdc applied to this terminal will produce the same FIRE MESSAGE previously specified in channel (A) description. This sequence will repeat itself as long as the input voltage exists.</p>
3 (-) 4 (+)	<p>Constant unregulated 12-16vdc input to power the VS279 must be applied to these terminals. Current draw with relation to DC input, speaker load, and DB output will be explained in chart (B) on page 3.</p>
5 & 6	<p>Speaker output. 8 ohm 15 watt speakers are recommended. See chart (B) for specifications.</p>

Set switches 1-5 from chart (A) below for the desired siren sounds on burglary and fire.

LEGEND
 A=PULSING BELL
 B=SWEEP SIREN
 C=HIGH PITCH STEADY SIREN
 D=PULSING HORN
 E=BELL
 F=EUROPEAN SIREN

CHART (A)

SWITCH SETTINGS					TYPE OF SOUND	
S1	S2	S3	S4	S5	FIRE SOUND	BURG SOUND
ON	ON	ON	ON	ON	TEST MODE ALL SOUNDS	
OFF	ON	ON	ON	ON	A	B
ON	OFF	ON	ON	ON	A	C
OFF	OFF	ON	ON	ON	A	D
ON	ON	OFF	ON	ON	A	E
OFF	ON	OFF	ON	ON	A	F
ON	OFF	OFF	ON	ON	B	A
OFF	OFF	OFF	ON	ON	B	C
ON	ON	ON	OFF	ON	B	D
OFF	ON	ON	OFF	ON	B	E
ON	OFF	ON	OFF	ON	B	F
OFF	OFF	ON	OFF	ON	C	A
ON	ON	OFF	OFF	ON	C	B
OFF	ON	OFF	OFF	ON	C	D
ON	OFF	OFF	OFF	ON	C	E
OFF	OFF	OFF	OFF	ON	C	F
ON	ON	ON	ON	OFF	D	A
OFF	ON	ON	ON	OFF	D	B
ON	OFF	ON	ON	OFF	D	C
OFF	OFF	ON	ON	OFF	D	E
ON	ON	OFF	ON	OFF	D	F
OFF	ON	OFF	ON	OFF	E	A
ON	OFF	OFF	ON	OFF	E	B
OFF	OFF	OFF	ON	OFF	E	C
ON	ON	ON	OFF	OFF	E	D
OFF	ON	ON	OFF	OFF	E	F
ON	OFF	ON	OFF	OFF	F	A
OFF	OFF	ON	OFF	OFF	F	B
ON	ON	OFF	OFF	OFF	F	C
OFF	ON	OFF	OFF	OFF	F	D
ON	OFF	OFF	OFF	OFF	F	E
OFF	OFF	OFF	OFF	OFF	VOICE MESSAGE ONLY	

CHART (B)

INPUT DC	SPEAKER	CURRENT DRAW	DB OUTPUT
12v	4 OHMS	1200MA	108 @ 10ft
12V	8 OHMS	750 MA	
12V	16 OHMS	540 MA	

CHART (C)

VS279 HOOKUP

VS279	XL1215	XL1218/1000	XL1219/2000	XL1236
1	3	23	29	32
2	5	NU	27	30
3	6	21	26	29
4	9	20	25	28
5	SPEAKERS			
6				

NU= NOT USED

NOTE: THE XL1218 AND OMNI 1000 MUST BE PROGRAMMED PULSING BELL OUTPUT FOR THE FIRE ZONE IN THEIR PROM CHIPS. (QUAD 2, 3P FIELD L1 LOCATION MUST BE 0).

NOTE: IF A FIRE OCCURS WITHIN 1 SEC. AFTER A BELL TEST THEN THE FIRE MESSAGE WILL NOT BE HEARD.

