



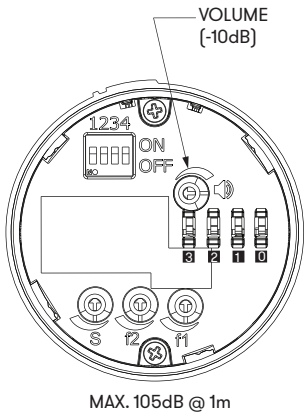
Black = switch position  
 Noir = position de l'interrupteur  
 Schwarz = Schalterstellung  
 Nero = posizione dell'interruttore  
 Preto = posição da chave  
 Negro = posición del interruptor

1. Set DIP switches to pick desired group of tone settings.

2. Use 3 inputs to energize a specific tone from that group.




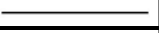


















































("1" = input high, "0" = input off).

Stage 1 Input 1-0-0	Tone	<b>No. 1</b> Triangle Tone	<b>No. 2</b> Continous Tone	<b>No. 3</b> Continous Tone	<b>No. 4</b> Interrupted Tone	<b>No. 5</b> Interrupted Tone	<b>No. 6</b> Changing Tone	<b>No. 7</b> Saw Tooth Tone Ascending	<b>No. 8</b> Saw Tooth Tone Descending
	Frequency	Upper freq -f1- Lower freq -f2-	500-1500 Hz	500-1500 Hz	500-1500 Hz, -f2-	500-1500 Hz, -f1-	Upper freq -f1- Lower freq -f2-	Upper freq -f1- Lower freq -f2-	Upper freq -f1- Lower freq -f2-
	Repeat Rate	Speed -sp-	-f2-	-f1-	0,5-1,5 Hz, -sp-	0,5-1,5 Hz -sp-	Speed 0,5-1,5 Hz -sp-	Speed -sp-	Speed -sp-
Stage 2 Input 0-1-0	Tone	<b>No. 16</b> Continous Tone	<b>No. 17</b> Continous Tone	<b>No. 18</b> Continous Tone	<b>No. 19</b> Continous Tone	<b>No. 20</b> Continous Tone	<b>No. 21</b> Continous Tone	<b>No. 22</b> Continous Tone	<b>No. 23</b> Continous Tone
	Frequency	660 Hz	1000 Hz	2400 Hz	340 Hz	500 Hz	825 Hz	1500 Hz	2850 Hz
	Repeat Rate								
Stage 3 Input 1-1-0	Tone	<b>No. 2</b> Continous Tone	<b>No. 6</b> Changing Tone	<b>No. 4</b> Interrupted Tone	<b>No. 13</b> Three Tone Gong	<b>No. 11</b> Siren (non-repeating)	<b>No. 10</b> DIN Emergency Signal	<b>No. 2</b> Continous Tone	<b>No. 4</b> Interrupted Tone
	Frequency	500-1500 Hz	Upper freq -f1- Lower freq -f2-	500-1500 Hz, -f2-	660-550-440 Hz	Upper freq -f1- Lower freq -f2-	Upper freq 1200 Hz Lower freq 500 Hz	500-1500 Hz	500-1500 Hz, -f2-
	Repeat Rate	-f2-	Speed 0,5-1,5 Hz -sp-	0,5-1,5 Hz, -sp-	Speed 2-4 s -sp-	Speed -sp- (2-4 sec)	Speed fixed 1 Hz	-f2-	0,5-1,5 Hz, -sp-
Stage 4 Input 0-0-1	Tone	<b>No. 27</b> Alternating	<b>No. 28</b> Alternating	<b>No. 29</b> Alternating	<b>No. 30</b> Alternating	<b>No. 31</b> Alternating	<b>No. 32</b> Alternating	<b>No. 33</b> Alternating	<b>No. 34</b> Alternating
	Frequency	554-440 Hz	800-1000 Hz	2400-2900 Hz	1000-2000 Hz	440-554 Hz	825-1075 Hz	825-1025 Hz	2500-3100 Hz
	Repeat Rate	1 Hz	2 Hz	2 Hz	1 Hz	1 Hz	1 Hz	2 Hz	0,5 Hz
Stage 5 Input 1-0-1	Tone	<b>No. 43</b> Intermittent	<b>No. 44</b> Intermittent	<b>No. 45</b> Intermittent	<b>No. 46</b> Intermittent	<b>No. 47</b> Intermittent	<b>No. 48</b> Intermittent	<b>No. 49</b> Intermittent	<b>No. 50</b> Intermittent
	Frequency	420 Hz	660 Hz	660 Hz	970 Hz	970 Hz (950)	800 Hz	700 Hz	720 Hz
	Repeat Rate	0,625 s on / 0,625 s off	1,8 s on - 1,8 s off	0,15 s on / 0,15 s off	1 s on, 1 s off	0,5 s on/0,5 s off x 3 then 1 s on	0,25 s on / 1 s off	0,15 s on / 0,15 s off, total 1 min	0,7 s on / 0,3 s off
Stage 6 Input 0-1-1	Tone	<b>No. 59</b> Sweeping	<b>No. 60</b> Sweeping	<b>No. 61</b> Sweeping	<b>No. 62</b> Sweeping	<b>No. 38</b> Sweeping	<b>No. 39</b> Sweeping	<b>No. 40</b> Sweeping	<b>No. 41</b> Sweeping
	Frequency	1200-500 Hz	500-1200 Hz	1400-1600 Hz	2400-2900 Hz	300-1200 Hz	500-1000 Hz	500-1200 Hz	700-1500 Hz
	Repeat Rate	1 Hz	0,3 Hz	Rising in 1 s / falling in 0,5 s	1 Hz	1 Hz	0,15 Hz	3 Hz	0,3 Hz
Stage 7 Input 1-1-1	Tone	<b>No. 70</b> Slow rise	<b>No. 71</b> Slow rise	<b>No. 69</b> Three Tone Gong	<b>No. 72</b> Slow rise	<b>No. 73</b> Chime	<b>No. 74</b> Chime	<b>No. 75</b> Sweeping	<b>No. 76</b> Sweeping
	Frequency	500-2400 Hz	300-1200 Hz	660-550-440 Hz	0-800 Hz	554-440 Hz	554-440 Hz	500-1200 Hz	500-1200 Hz
	Repeat Rate	Siren rising in 3 s, then cont. 2400 Hz	Siren rising in 3 s, then cont. 1200 Hz	Repeating 3-tone gong, 7s	Siren rising in 3 s, then cont. 800 Hz	Repeating ding-dong, 1Hz	Single ding-dong	Rising in 3,75 s / 0,25 s off	Rising in 3,5 s / 0,5 s off





Black = switch position  
Noir = position de l'interrupteur  
Schwarz = Schalterstellung  
Nero = posizione dell'interruttore  
Preto = posição da chave  
Negro = posición del interruptor

Stage 1 Input 1-0-0	Tone	<b>No. 9</b> Sine Wave Tone	<b>No. 10</b> DIN Emergency Signal	<b>No. 11</b> Siren (non-repeating)	<b>No. 12</b> Signal Horn (Continuous)	<b>No. 13</b> Three Tone Gong	<b>No. 14</b> Two Tone Gong	<b>No. 15</b> Gong	<b>No. 2</b> Continuous Tone
	Frequency	Upper freq -f1- Lower freq -f2-	Upper freq 1200 Hz Lower freq 500 Hz	Upper freq -f1- Lower freq -f2-	100-350 Hz	660-550-440 Hz	550-440 Hz	500-1500 Hz -f1-	500-1500 Hz
	Repeat Rate	Speed -sp- 	Speed fixed 1 Hz 	Speed -sp- 2-4 sec 	-f1- 	Speed 2-4s -sp- 	Speed 2-4s -sp- 	Speed -sp- 	-f2- 
Stage 2 Input 0-1-0	Tone	<b>No. 22</b> Continuous	<b>No. 16</b> Continuous	<b>No. 17</b> Continuous	<b>No. 18</b> Continuous	<b>No. 19</b> Continuous	<b>No. 20</b> Continuous	<b>No. 21</b> Continuous	<b>No. 22</b> Continuous
	Frequency	1500 Hz	660 Hz	1000 Hz	2400 Hz	340 Hz	500 Hz	825 Hz	1500 Hz
	Repeat Rate								
Stage 3 Input 1-1-0	Tone	<b>No. 10</b> DIN Emergency Signal	<b>No. 24</b> Three Tone Gong (non-repeating)	<b>No. 25</b> Triangle Tone	<b>No. 2</b> Continuous Tone	<b>No. 9</b> Sine Wave Tone	<b>No. 26</b> Two Tone Gong (non-repeating)	<b>No. 2</b> Continuous Tone	<b>No. 3</b> Continuous Tone
	Frequency	Upper freq 1200 Hz Lower freq 500 Hz	660-550-440 Hz	Upper freq -f1- Lower freq -f2-	500-1500 Hz	Upper freq -f1- Lower freq -f2-	550-440 Hz	500-1500 Hz	500-1500 Hz
	Repeat Rate	Speed fixed 1 Hz 	Speed 2-4s -sp- 	Speed -sp- 	-f2- 	Speed -sp- 	Speed 2-4s -sp- 	-f2- 	-f1- 
Stage 4 Input 0-0-1	Tone	<b>No. 35</b> Alternating	<b>No. 36</b> Alternating	<b>No. 37</b> Alternating	<b>No. 38</b> Sweeping	<b>No. 39</b> Sweeping	<b>No. 40</b> Sweeping	<b>No. 41</b> Sweeping	<b>No. 42</b> Sweeping
	Frequency	2400-2850 Hz	500-900 Hz	1200-1400 Hz	300-1200 Hz	500-1000 Hz	500-1200 Hz	700-1500 Hz	800-1000 Hz
	Repeat Rate	2 Hz 	2 Hz 	25 Hz 	1 Hz 	0,15 Hz 	3 Hz 	0,3 Hz 	7 Hz 
Stage 5 Input 1-0-1	Tone	<b>No. 51</b> Intermittent	<b>No. 52</b> Intermittent	<b>No. 53</b> Intermittent	<b>No. 54</b> Intermittent	<b>No. 55</b> Intermittent	<b>No. 56</b> Intermittent	<b>No. 57</b> Intermittent	<b>No. 58</b> Intermittent
	Frequency	2400 Hz	2850 Hz	660 Hz	680 Hz	950 Hz	1000 Hz	800 Hz	825 Hz
	Repeat Rate	0,5 s on / 0,5 s off 	0,5 s on / 0,5 s off x3 then 1 s on 	0,5 s on / 0,5 s off 	0,875 s on / 0,675 s off 	1 s on / 1 s off 	1 s on / 1 s off 	1 s on / 1 s off 	4 ms on / 4 ms off 
Stage 6 Input 0-1-1	Tone	<b>No. 42</b> Sweeping	<b>No. 63</b> Sweeping	<b>No. 64</b> Sweeping	<b>No. 65</b> Sweeping	<b>No. 66</b> Sweeping	<b>No. 67</b> Sweeping	<b>No. 68</b> Slow rise	<b>No. 69</b> Three Tone Gong
	Frequency	800-1000 Hz	800-1000 Hz	2400-2900 Hz	2400-2900 Hz	2400-2900 Hz	500-1500 Hz	300-1200 Hz	660-550-440 Hz
	Repeat Rate	7 Hz 	50 Hz 	7 Hz 	50 Hz 	3 Hz 	10 Hz 	Siren rising in 3 s, then continuous 1200 Hz 	Repeating, 7 s 
Stage 7 Input 1-1-1	Tone	<b>No. 77</b> Sweeping	<b>No. 78</b> Intermittent	<b>No. 79</b> Sweeping	<b>No. 80</b> Continuous	<b>No. 81</b> Alternating	<b>No. 82</b> Intermittent	<b>No. 73</b> Chime	<b>No. 74</b> Chime
	Frequency	500-1200 Hz	825 Hz	150-1000 Hz	400 Hz	440-554 Hz	2000 Hz (Bell)	554-440 Hz	554-440 Hz
	Repeat Rate	0,5 s on / 0,5 s off x3 then 1,5 s on 	2,5 s on / 2,5 s off x7 then 7 s pulse 	Rising 10 s, 40 s on, falling 10 s 	Simulated Horn 	0,4 s (440 Hz) / 0,1 s (554 Hz) 	45 ms on / 55 ms off 	Repeating Ding Dong, 1 Hz 	Single Ding Dong 