

Primary tone	Secondary tone	Tone description (@ 24Vdc)				Roshni / Roshni LP		Flashni		Squashni		Askari		Symphoni H0		Roshni mains (240Vac)
						mA	dB(A)	mA	dB(A)	mA	dB(A)	mA	dB(A)	mA	dB(A)	mA
1	14	Alternating	800 & 970	2Hz (250ms-250ms)		16	101	68	100	18	93	18	95	240	113	99.5
2	14	Sweep	800 to 970	7Hz (7/s)		16	102	68	101	18	93	18	97	230	113	100.6
3	14	Sweep	800 to 970	1Hz (1/s)		16	102	68	101	18	93	18	97	240	114	101.7
4	14	Continuous	2850	Steady		30	111	82	110	32	102	32	105	210	119	106.2
5	4	Sweep	2400 to 2850	7Hz		28	111	80	110	30	102	30	106	210	118	107.8
6	4	Sweep	2400 to 2850	1Hz		28	111	80	110	30	102	30	106	210	120	110
7	14	Slow whoop	300 to 1200	3s sweep, 0.5 s silence, then repeat		18	99	70	98	20	91	20	96	240	113	101.3
8	14	Sweep	1200 to 500	1Hz		14	99	66	98	16	91	16	95	240	112	100
9	4	Alternating	2400 & 2850	2Hz (250ms-250ms)		28	110	80	109	30	101	30	105	210	117	106
10	14	Intermittent	970	0.5Hz (1s On/1s Off)		10	101	62	100	12	91	12	93	250	113	99.6
11	14	Alternating	800 & 970	1Hz (500ms-500ms)		16	101	68	100	18	92	18	95	230	113	99.6
12	4	Intermittent	2850	0.5Hz (1s On/1s Off)		22	110	74	109	24	98	24	105	210	117	106.4
13	14	Intermittent	970	0.8Hz (250ms On/1s Off)		6	97	58	96	8	87	8	90	260	113	99
14	14	Continuous	970	Steady		18	102	70	101	20	92	20	94	250	112	99.6
15	14	Alternating	554 & 440	100ms-400ms		10	94	62	93	12	87	12	91	200	108	99.4
16	16	Intermittent	660	3.3Hz (150ms On/150ms Off)		7	87	59	86	9	88	9	88	230	111	90.5
17	17	Intermittent	660	0.28Hz(1.8s On/1.8s Off)		10	89	62	88	12	92	12	90	230	111	91.4
18	18	Intermittent	660	0.05Hz (6.5Hz On/13s Off)		12	89	64	88	14	93	14	91	240	111	91.3
19	19	Continuous	660	Steady		12	90	64	89	14	93	14	91	220	110	91.3
20	20	Alternating	554 & 440	0.5Hz (1s On/1s Off)		11	97	63	96	13	90	13	91	210	108	96.7
21	21	Intermittent	660	1Hz (500ms-500ms)		8	88	60	87	10	90	10	89	230	111	91.4
22	14	Intermittent	2850	4Hz (150ms On/100ms Off)		20	110	72	109	22	98	22	105	210	116	106.8
23	14	Sweep	800 to 970	50Hz		16	102	68	101	18	92	18	96	230	112	100.1
24	4	Sweep	2400 to 2850	50Hz		23	111	75	110	25	102	25	106	190	116	107.7
25	25	Intermittent	970	3 x 500ms pulses followed by 1.5s silence then repeat		12	100	64	99	14	88	14	92	260	113	99.6
26	26	Intermittent	2850	3 x 500ms pulses followed by 1.5s silence then repeat		18	109	70	108	20	97	20	104	220	117	106.3
27	27	Continuous	4000	Steady		33	84	85	83	35	98	35	101	220	108	83.5
28	10	Alternating	800 & 970	2Hz (250ms-250ms)		15	101	67	100	17	92	17	95	230	113	99.2
29	33	Alternating	990 & 650	2Hz (250ms-250ms) (Symphoni tones)		19	100	71	99					230	111	98.7
30	35	Alternating	510 & 610	2Hz (250ms-250ms) (Squashni Micro tones)		13	97	65	96					190	111	94.7
31	31	Sweep	300 to 1200	1Hz		19	97	71	96					230	111	98.4
32	32	Continuous	4000	Steady		33	84	85	83					220	108	95

Tones	Secondary tone	Tone description				Symphoni		Squashni M				CS-100				
						mA	dB(A)	Low output setting		High output setting		Low freq		High freq		
							mA	dB(A)	mA	dB(A)	mA	dB(A)	mA	dB(A)	mA	dB(A)
3	*	Sweep	800 to 970	1Hz (1/s)				5.5	90	15	97	20	98			
6	*	Sweep	2400 to 2850	1Hz										35	106	
29	*	Alternating	990 & 650	2Hz (250ms-250ms)		5	100									
30	*	Alternating	510 & 610	2Hz (250ms-250ms)				3	86	9	95					
33	*	Continuous	990	Steady		5	100									
34	*	Intermittent	990	1Hz (500ms On/500ms Off)		5	100									
35	*	Continuous	510	Steady				3	86	9	95					
36	*	Intermittent	510	1Hz (500ms On/500ms Off)				3	83	10	95					
37	*	Continuous	850	Steady								20	98			
38	*	Continuous	2650	Steady										30	106	

	Primary tone	Secondary tone
*	Symphoni	29 or 33
*	Squashni M	33 or 34
*	CS-100 Low	3, 30 or 35
*	CS-100 Hi	36
		No second tone
		No second tone

Primary tone	Secondary tone	Tone description (@12Vdc)				Roshni / Roshni LP		Flashni		Squashni		Askari		Symphoni H0	
						mA	dB(A)	mA	dB(A)	mA	dB(A)	mA	dB(A)	mA	dB(A)
1	14	Alternating	800 & 970	2Hz (250ms-250ms)		8	94	102	93	10	87	10	91	120	108
2	14	Sweep	800 to 970	7Hz (7/s)		8	95	102	94	10	87	10	94	120	107
3	14	Sweep	800 to 970	1Hz (1/s)		8	96	102	95	10	87	10	94	120	108
4	14	Continuous	2850	Steady		14	105	108	104	16	96	16	102	100	111
5	4	Sweep	2400 to 2850	7Hz		16	104	110	103	18	97	18	101	100	111
6	4	Sweep	2400 to 2850	1Hz		15	104	109	103	17	97	17	101	100	112
7	14	Slow whoop	300 to 1200	3s sweep, 0.5 s silence, then repeat		10	93	104	92	12	87	12	92	130	108
8	14	Sweep	1200 to 500	1Hz		7	92	101	91	9	87	9	91	130	107
9	4	Alternating	2400 & 2850	2Hz (250ms-250ms)		17	103	111	102	19	95	19	100	110	112
10	14	Intermittent	970	0.5Hz (1s On/1s Off)		7	94	101	93	9	86	9	89	130	108
11	14	Alternating	800 & 970	1Hz (500ms-500ms)		8	94	102	93	10	87	10	90	120	108
12	4	Intermittent	2850	0.5Hz (1s On/1s Off)		12	103	106	102	14	94	14	101	100	111
13	14	Intermittent	970	0.8Hz (250ms On/1s Off)		3	90	97	89	5	82	5	85	130	107
14	14	Continuous	970	Steady		9	95	103	94	11	87	11	90	130	107
15	14	Alternating	554 & 440	100ms-400ms		5	88	99	87	7	83	7	86	100	102
16	16	Intermittent	660	3.3Hz (150ms On/150msOff)		4	81	98	80	6	85	6	83	100	105
17	17	Intermittent	660	0.28Hz(1.8s On/1.8s Off)		5	84	99	83	7	87	7	85	110	106
18	18	Intermittent	660	0.05Hz (6.5Hz On/13s Off)		6	84	100	83	8	88	8	86	110	106
19	19	Continuous	660	Steady		6	84	100	83	8	88	8	86	110	105
20	20	Alternating	554 & 440	0.5Hz (1s On/1s Off)		5	91	99	90	7	84	7	86	110	102
21	21	Intermittent	660	1Hz (500ms-500ms)		4	82	98	81	6	83	6	84	110	106
22	14	Intermittent	2850	4Hz (150ms On/100ms Off)		11	102	105	101	13	92	13	100	100	110
23	14	Sweep	800 to 970	50Hz		8	96	102	95	10	87	10	92	120	107
24	4	Sweep	2400 to 2850	50Hz		12	104	106	103	14	97	14	100	90	110
25	25	Intermittent	970	3 x 500ms pulses followed by 1.5s silence then repeat		7	93	101	92	9	82	9	88	130	108
26	26	Intermittent	2850	3 x 500ms pulses followed by 1.5s silence then repeat		10	102	104	101	12	91	12	100	100	111
27	27	Continuous	4000	Steady		16	76	110	75	18	90	18	97	110	103
28	10	Alternating	800 & 970	2Hz (250ms-250ms)		8	94	102	93	10	87	10	91	120	108
29	33	Alternating	990 & 650	2Hz (250ms-250ms) (Symphoni tones)		13	93	107	92					120	106
30	35	Alternating	510 & 610	2Hz (250ms-250ms) (Squashni Micro tones)		9	92	103	91					100	105
31	31	Sweep	300 to 1200	1Hz		13	91	107	90					120	106
32	32	Continuous	4000	Steady		16	76	110	75					110	103

Tones	Secondary tone	Tone description				Symphoni		Squashni M				CS-100				
						mA	dB(A)	Low output setting		High output setting		Low freq		High freq		
							mA	dB(A)	mA	dB(A)	mA	dB(A)	mA	dB(A)	mA	dB(A)
3	*	Sweep	800 to 970	1Hz (1/s)				5.5	90	15	97	20	98			
6	*	Sweep	2400 to 2850	1Hz										35	106	
29	*	Alternating	990 & 650	2Hz (250ms-250ms)		5	100									
30	*	Alternating	510 & 610	2Hz (250ms-250ms)				3	86	9	95					
33	*	Continuous	990	Steady		5	100									
34	*	Intermittent	990	1Hz (500ms On/500ms Off)		5	100									
35	*	Continuous	510	Steady				3	86	9	95					
36	*	Intermittent	510	1Hz (500ms On/500ms Off)				3	83	10	95					
37	*	Continuous	850	Steady								20	98			
38	*	Continuous	2650	Steady										30	106	

	Primary tone	Secondary tone
*	Symphoni	29 or 33
*	Squashni M	3, 30 or 35
*	CS-100 Low	3 or 37
*	CS-100 Hi	6 or 38

