

Yodalarm



Sounder YO 4

**Loud signalling devices
with 32 different signals**

- ▶ Volume: approx. 106 dB(A)
- ▶ 2 stage alarm
- ▶ Low current consumption
- ▶ Line monitoring
- ▶ VdS approval
- ▶ UL certification
- ▶ Simple installation



Application

The YO 4 is very versatile in its application possibilities.

Because of the VdS approval the YO 4 is often used in burglar and fire alarm systems, office building, hospitals or airports.

Design

Thanks to its housing, the YO 4 is suitable for use both indoors and outdoors.

The device generates 32 different signal tones, with can be set individually by the user.

The design of the housing enables simple installation.

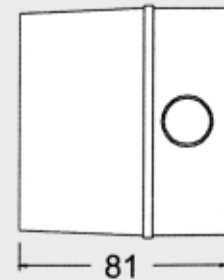
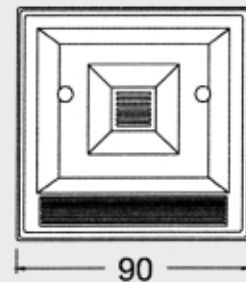
Signalling device of burglary- system

For indication in case of
fire or burglary.



Technical specifications

Housing	ABS
Colour	red
Protection degree	IP 54
Volume	approx. 106 dB(A) (Regarding volume specifications, please see the chapter "Technical Informations".)
Signals	32
Temperature range	-25°C up to +55°C
Approvals	VdS, UL
Weight	0.22 kg



First Stage Signal	Frequency Hertz	REP Rate (sec.)	2nd Stage	Switch 1 2 3 4 5	Special Application
1 Alternate two-tone	800 – 1000	0.5	3	1 1 1 1 1	Fire alarms
2 Alternate two-tone	2500 – 3100	0.5	4	0 1 1 1 1	Security alarms
3 Alternate fast two-tone	800 – 1000	0.25	7	1 0 1 1 1	Increased urgency
4 Alternate fast two-tone	2500 – 3100	0.25	8	0 0 1 1 1	Security deterrent
5 Alternate two-tone	440 – 554	0.4/0.1	14	1 1 0 1 1	AFNOR, France
6 Alternate two-tone	430 – 470	1.0	14	0 1 0 1 1	
7 Alternate v. fast two-tone	800 – 1000	0.13	12	1 0 0 1 1	
8 Alternate v. fast two-tone	2500 – 3200	0.07	13	0 0 0 1 1	
9 Alternate two-tone	440 – 554	2.0	10	1 1 1 0 1	Turn out, Sweden
10 Continuous tone	700	–	1	0 1 1 0 1	All-clear, Sweden
11 Continuous tone	1000	–	31	1 0 1 0 1	
12 Continuous tone	1000	–	7	0 0 1 0 1	
13 Continuous tone	2300	–	2	1 1 0 0 1	
14 Continuous tone	440	–	9	0 1 0 0 1	
15 Interrupted tone	1000	2.0	31	1 0 0 0 1	
16 Interrupted tone	420	1.25	30	0 0 0 0 1	AS2220, Australia
17 Interrupted tone	1000	0.5	1	1 1 1 1 0	
18 Interrupted tone	2500	0.25	4	0 1 1 1 0	
19 Interrupted tone	2500	0.5	2	1 0 1 1 0	
20 Interrupted tone	700	6/12	10	0 0 1 1 0	Pre-vitalmessage, Sweden
21 Interrupted tone	1000	1.0	32	1 1 0 1 0	
22 Interrupted tone	700	4.0	10	0 1 0 1 0	Air-raid alarm, Sweden
23 Interrupted tone	700	0.25	10	1 0 0 1 0	Local warning, Sweden
24 Interrupted tone	720	0.7/0.3	10	0 0 0 1 0	Industrial alarm, Germany
25 Int., fast, rising volume	1400	0.25	26	1 1 1 0 0	
26 Fast siren	250 – 1200	0.085	11	0 1 1 0 0	
27 Rising constant, fall	1000	10/40/10	17	1 0 1 0 0	Industrial alarm, Germany
28 ISO 8201 Evacuation	800 – 1000	As std.	11	0 0 1 0 0	Int'l evacuation alarm
29 Fast whoop	500 – 1000	0.15	32	1 1 0 0 0	
30 Slow whoop	500 – 1200	4.5	12	0 1 0 0 0	Evacuation, The Netherl.
31 Reverse Sweep	1200 – 500	1	11	1 0 0 0 0	Evacuation, Germany
32 Siren	500 – 1200	3.0	26	0 0 0 0 0	

Switch: ON = 1 und OFF = 0

PFEER Signals acc. UKOOA:	
Alarm	Signal 15 Interrupted tone 1000 Hz
PAPA	Signal 31 Reverse Sweep 1200–500 Hz
Toxic gas	Signal 11 Continuous tone 1000 Hz

Order information

Type	Name	Rated voltage	Art. no.
YO 4	Sounder	230 VAC	215 315 07
YO 4	Sounder	24 VDC	215 315 13
YO 4	Sounder with protection degree IP 65		on request

Subject to change without notice

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