



 23	EN 54-24:2008 Ref. No.: 003-13 ID-Code: SAA-LS03 1438-CPR-1041
	Loudspeaker for voice alarm systems for fire detection and fire alarm systems for buildings
Horn speaker, 10W, ABT-T1310, Type B	
Ambient-System Sp. z o.o. 80-298 Gdańsk, ul. Bysewska 27 Polska	
CE-Symbol according 93/68EWG CPR compliance according 305/2011/EU	

The EN 54-24 certified horn speaker, provide a high sound pressure and sustained weather resistance, ideal for industrial applications. IP66 ensures reliability even under difficult conditions. The impact-resistant ABS housing (UL94V0) guarantees long lasting stability. For our international customers we offer a 70-Volt adjustment.

The PG11 cable glands on the back of the speaker allow quick and easy connection. Included is a U-shaped, stainless steel universal mount for flexible installation. Optionally available is a mast bracket (MB) for about 90 - 200mm mast diameter.

Specials: Ceramic Block, Thermal Fuse, PG cable glands

To operate the product according to the EN 54-24 standard, an equalizer has to be inserted into the signal path, which has a frequency response as specified in the table opposite.

EQ SETTING Frequency [Hz]	Relative Level to 1000 Hz [dB]	EQ SETTING Frequency [Hz]	Relative Level to 1000 Hz [dB]
20	0	800	+8
25	0	1000	0
31,5	0	1250	0
40	0	1600	0
50	0	2000	0
63	0	2500	0
80	0	3150	+4
100	-12	4000	+8
125	-12	5000	+12
160	-12	6300	+12
200	-8	8000	+12
250	-1	10000	+12
315	+4	12500	0
400	+8	16000	0
500	+8	20000	0
630	+6		

Mounting instruction:

1. Put the mounting bracket on the wall or ceiling.
2. Fix the bracket with the screws.
3. Connect the speaker cable with your mixer-amplifier or public address system.
4. Do the power adjustment at the rear of the speaker as required.



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www.ambientsystem.eu