



DK30/T-EN54-PG

Horn speaker for Voice Alarm, 30W power, certified EN 54-24

Technical Data

Colour	RAL 7035
Dimensions	235x326 mm
Dispersion -6dB, 500Hz	h/v 360°
Dispersion -6dB, 1KHz	h/v 110°
Dispersion -6dB, 2KHz	h/v 65°
Dispersion -6dB, 4KHz	h/v 35°
Sensitivity EN54-24, 1W/1m	97,9 dB
Sensitivity EN54-24, 1W/4m	85,0 dB
Frequency Range	592 - 6.900 Hz
Frequency Response	250 - 15.000 Hz
SPL IEC268-5, 1W/1m	97,0 dB
SPL EN54-24, Pmax/4m	96,0 dB
Power	30/20/10/5 (20) W



DK30/T-EN54-PG

Mounting Instruction

- 1. Mount the U-bracket on the ceiling with the appropriate screws for the surface.
- 2. If necessary, remove the speaker enclosure from the U-bracket.
- 3. Insert the loudspeaker cable through the cable entry of the previously removed rear wall of the housing.
- 4. Connect the loudspeaker cable to the terminals 100V and COM.
If necessary, select a different power tapping.
- 5. Carefully reinsert the back panel into the housing.

EQ Settings

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

TO MAKE PEOPLE LISTEN



CE-Symbol according to 93/68EWG
Measurements according to DIN IEC 268-5
RoHS compliant (2011/65/EU)
CPR compliance according 305/2011/EU

Loudspeaker for voice alarm systems for fire
detection and fire alarm systems for buildings
ic audio GmbH, Boehringerstraße 14A
68307 Mannheim, Germany

EN54-24:2008
Ref. Nr.:003-13
ID-Code:SAA-LS03
1438-CPR-1177