



DA-SG 80-200/T PLUS WHITE-EN54

2-Way outdoor speaker for Voice Alarm, 80W power, certified EN 54-24

Technical Data

Colour	RAL 1013
Dimensions	380x443 mm
Dispersion -6dB, 500Hz	360° h/v
Dispersion -6dB, 1KHz	360°/235° h/v
Dispersion -6dB, 2KHz	360°/230° h/v
Dispersion -6dB, 4KHz	75°/135° h/v
Sensitivity EN54-24, 1W/1m	86,0 dB
Sensitivity EN54-24, 1W/4m	73,3 dB (music) 68,0 dB (voice alarm)
Frequency Range	49 - 19.000 Hz (music) 70 - 20.000 Hz (voice alarm)
Frequency Response	40 - 24.000 Hz (music) 63 - 24.000 Hz (voice alarm)
SPL IEC268-5, 1W/1m	82,6 dB (music) 80,6 dB (voice alarm)
SPL EN54-24, Pmax/4m	92,9 dB (music) 88,0 dB (voice alarm)
Power	80/40/20/10 W



DA-SG 80-200/T PLUS WHITE-EN54

Mounting Instruction

1. Select a level and dry surface for your speakers.
If you want to place the speaker on the surface, prepare suitable fixing material.
If you want the speaker dug into the ground, prepare a sufficiently cast hole.
2. Connect the speaker cable to the 100V and COM terminals before you place the speaker. Select a different power tapping and choose between music and voice alarm tuning at the rotary switches next to the speaker grille if necessary.
3. Mount the speaker or dig it in.



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
D-68307 Mannheim, Germany

EN54-24:2008
:
:
1438-CPR-1143