

## FE-SPK-4A - PRODUCT DATASHEET

### UNI-DIRECTIONAL PROJECTION LOUDSPEAKER FOR ANNOUNCEMENTS AND MUSIC

FE-SPK-4A is a waterproof projection speaker with Built-in 70V/100V transformer. The 70V/100V transformer technique reduces line losses on longer distance and allows easy parallel connection of multiple loudspeakers. The built-in 6" full range speaker driver is designed of wide frequency response 250-14kHz, the multiple power taps 7.5W and 15W are helpful for different application varies from room size and ambient noises surroundings. Easy and secure wall mount installation through the supplied mounting bracket. It is ideal choice for industrial and commercial applications in the outdoor are of train station, shopping mall, parking area and factory where background music and music is needed.



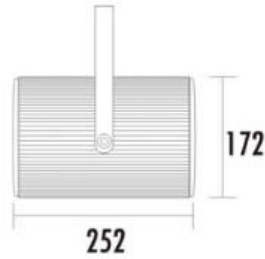
### At first glance

- Built-in 100V/70V transformer
- Waterproof project type loudspeaker
- 6" full range speaker unit
- IP66 waterproof level
- Power taps 7.5W-15W at 100V
- Aluminum enclosure and metal bracket

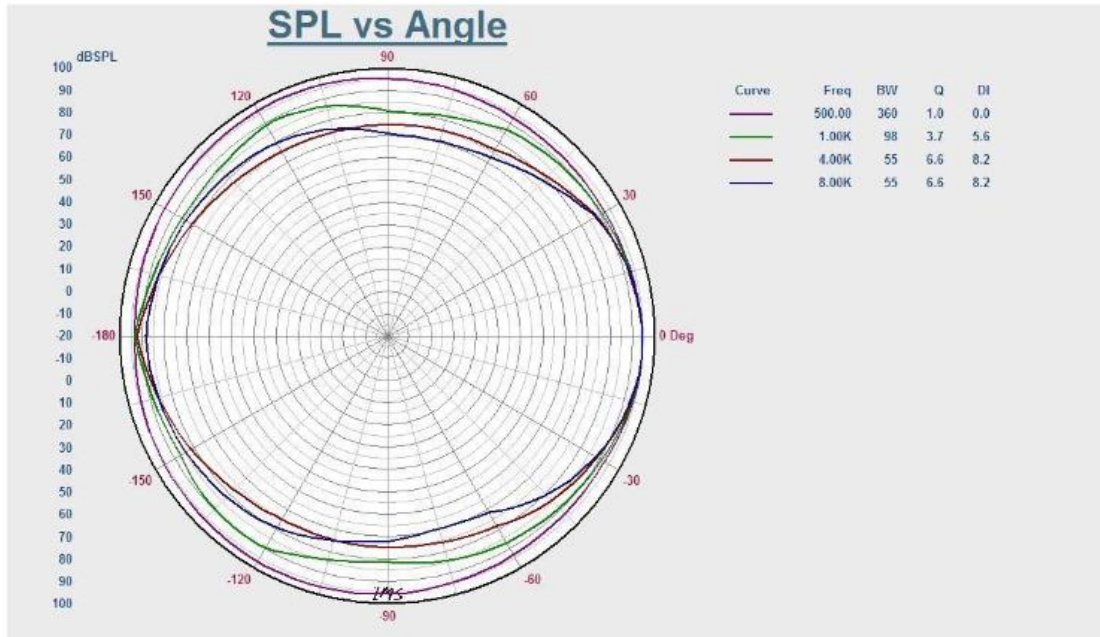
TECHNICAL SPECIFICATION	
Power Taps at 100V	7.5W, 15W
Power Taps at 70V	3.75W, 7.5W
Impedance	Black: com, White: 1.3k $\Omega$ , Green: 670 $\Omega$
SPL (1W/1M)	100dB
Max SPL (Rated W/1M)	112dB

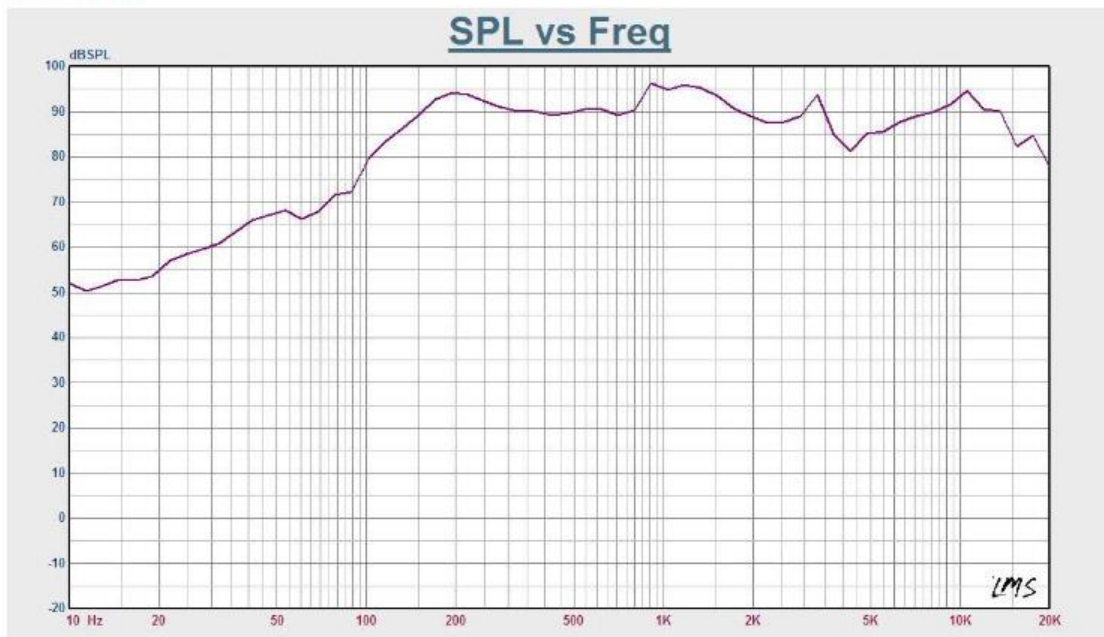
Frequency Response (-10dB)	250-14kHz
Speaker driver	6" x 1
IP Rate	IP x 6
Dimensions	172 x 252mm
Weight	2.7 kg
Mounting	With mounting bracket fixed with screw

**Appearance:**



**Direction Diagram:**



**Frequency Response:**

FREUND ELEKTRONIK A/S, IN COOPERATION WITH ITS SISTER COMPANY FREUND ELEKTRONIKA SARAJEVO, IS DEVELOPING IP-BASED INTERCOM, AUDIO, ACCESS CONTROL AND SMART HOME SOLUTIONS.

WE HAVE MORE THAN 30 YEARS OF EXPERIENCE IN THIS TECHNOLOGY FIELD AS DEVELOPER, MANUFACTURER AND RESALER COMPANY.

IN THE INDUSTRY, WE NEGOTIATE THE MOST INNOVATIVE SOLUTIONS WITHIN BUILDING COMMUNICATION. WE HAVE DAILY FOCUS ON DEVELOPMENT AND USER-FRIENDLINESS AND OUR PRODUCTS HAVE TECHNICAL HIGH QUALITY AND PLEASANT DESIGN.

AS A DEVELOPER AND MANUFACTURER OF OUR OWN IP-INTEGRA SYSTEMS, WE ARE ON TOP OF THE MOST ADVANCED SYSTEMS FOR DOOR TELEPHONY, PUBLIC AUDIO AND ACCESS CONTROL SOLUTIONS.

OUR DEVELOPMENT DEPARTMENT HAVE DEVELOPED, TOGETHER WITH OUR PARTNERS, ELEGANT AND ROBUST DOORPHONES, SIP-CENTRALS, TERMINALS, IP-SPEAKERS, ACCESS CONTROLLERS AND APPLICATIONS WITH INTELLIGENT FEATURES AND THE MOST ADVANCED TECHNOLOGY, BUT AT THE SAME TIME EASY FOR OUR CUSTOMERS TO USE.

FREUND GROUP IS ONE OF THE TOP PROVIDERS ON THE MARKET FOR IP-BASED BUILDING CONTROL AND COMMUNICATION AND RELATED SYSTEMS.