

Addressable
Speaker (4 watts)
Model – **ADS103**



Features:

- ✓ Loop powered
- ✓ Soft addressing
- ✓ 2 wire power and communication
- ✓ Electrical supervision
- ✓ Transient voltage protection upto 2.4kV

Overview:

This digitally controlled addressable speaker unit designed to be used for automatic fire detection and voice evacuation, public address system by complying with fire safety standard and National Building Code NBC2016.

Every speaker unit is controllable using its ID, which enables targeted area speaker for voice paging and leaving other area undisturbed.

Control panel routes power, audio signal and transmit/receive control signal using 2 core cables to the speaker unit.

To ensure integrity of speaker unit and its wiring is electrically supervised from the control panel for fault monitoring as per fire safety standards.

The unit is aesthetically designed compact unit having red polymer housing.

Specifications

Electrical specifications

Operating Voltage	17-24V DC
Quiescent current	400 μ A

Indications

Normal	Green LED (Blinking)
Alarm	Red LED (Steady glow)

Mechanical specifications

Dimensions		Weight	
(HxWxD)	120x120x43mm	Without backbox	178g
		With backbox	242g

General specifications

Operating temperature	0°C to 49°C
Storage temperature	5°C to 40°C
Humidity	0-95% RH (Non-condensing)
Colour	Red
Compatibility	ALPA2XV1 Protocol
Housing	ABS