

IS-DS100 AND IS-DS100X

100 W AMPLIFIED DIRECTIONAL SPEAKER NOW AVAILABLE



Model IS-DS100 and IS-DS100X Directional Speakers are indoor/outdoor, non-metallic, 100 W amplified speakers to be used when audio amplification is required. The IS-DS100 can be used in any industrial communication application, and the IS-DS100X can be used in any hazardous location.

Both models have an internal 100-watt amplifier capable of amplifying audio-level signals from either 10 or 25 V_{RMS} systems, such as the Federal Signal 300VSC SelecTone® Command Unit, to broadcast 100-watt high quality, high-powered tones, pre-recorded voice messages, and live PA. Model 300VSC is a central control device that can generate up to four different tone signals on a line that is connected to remote speaker/amplifiers in a SelecTone System. Connect the 300VSC with multiple IS-DS100s / IS-DS100Xs to use the features of the controlling unit (300VSC).

Both models feature a multi-voltage design that accepts 24 Vdc, 120 Vac or 240 Vac and has a wide range of mounting options. It has a 1/2-inch NPT opening on the top of the speaker, and the bottom of the speaker has three 3/4-inch NPT openings to allow access to power in/out and audio in/out. It also comes with an adjustable stainless steel wall mount bracket that allows the angle of the speaker to be adjusted. Optional pole mount brackets are available for small and large diameter poles.

FEATURES

- High-powered indoor/outdoor amplified speaker
- Multi-voltage design accepts 24 Vdc, 120 Vac, or 240 Vac
- Non-metallic enclosure
- Can be combined with 300VSC SelecTone Command Unit to broadcast 100-watt high quality, high-powered tones, prerecorded voice messages, and live PA
- Speaker rated at 120 dBa for tones at 10' (130 dBa @ 1M)
- Includes an adjustable, stainless steel, wall mount bracket
- Optional pole mount brackets sold separately

CERTIFICATIONS

- Type 4X, IP66 enclosure
- IS-DS100
- UL an cUL Listed
 - UL Marine Rated
- IS-DS100X
- UL and cUL Listed for Class I, Division 2, Groups A, B, C, D; Class II, Division 2, Groups F and G; and Class III locations

SPECIFICATIONS

IS-DS100 / IS-DS100X

OPERATING TEMPERATURE	-40°C to 66°C (-40°F to 104°F)
RATED POWER	100 W
NET WEIGHT	19.0 lb (8.6 kg)
SHIPPING WEIGHT	19.2 lb (8.7 kg)
DIMENSIONS (H x W x D)	6.68 x 8.90 x 10.09 inches (16.97 x 22.61 x 25.63 cm)

HOW TO ORDER

MODEL	DESCRIPTION	UPC CODE
IS-DS100	100 W Amplified Directional Speaker	782979712169
IS-DS100X	Hazardous Location 100 W Amplified Directional Speaker	782979712176
OPTIONAL ACCESSORIES		
IS-I-IP100-PM	Small (2-3/4 to 4-1/2 inch diameter) Pole Mount Bracket	782979252429
IS-I-IP100-PMW	Large (6 inch diameter or larger) Pole Mount Bracket	782979252436

TIMING

Orders for the IS-DS100 and IS-DS100X can be accepted and processed today.