

DynaMax®/ES100C

Speaker



FEATURES

- Slim and light-weight compact 100 W speaker
- Neodymium driver increases performance and reliability
- Composite plastic housing
- Vehicle-specific mounting brackets available for most commonly-used Police and Fire/EMS vehicles
- Two-year warranty

Sleek Design Meets High-Performance

The slim shape and lightweight design are ideal for most police cars, fire trucks, and work truck applications. DynaMax®/ES100C is a 100 W speaker designed to withstand the harshest conditions. This speaker features the Federal Signal Neodymium driver for increased performance and reliability.

DynaMax/ES100C housing is molded from composite plastic — 30% glass-filled PET (polyethylene terephthalate). This high-strength composite material provides chemical resistance and maintains rigidity at high temperatures.

A variety of vehicle-specific DynaMax/ES100C mounting brackets are available to make installation simple.

APPROVALS

- SAE J1849 and CCR Title 13 specifications when paired with Class A Federal Signal amplifier and electronic siren



Flush mount with grille
ESFMT-EF

HOW TO ORDER

ES100C	Speaker, ES100C/DynaMax, 100 W, high output, compact, Class A
ES100C-DEU	Speaker, ES100C/DynaMax, 100 W, high output, compact, Class A, with Deutsch connector

UNIVERSAL BRACKETS AND MOUNTS

ESB-U	Bracket only - (1) ES100C
ESB-L	Bracket only— (1) ES100C, Multiple orientation "L" bracket
ESFMT-EF	Recess mount, stainless steel Electric "F" grille
ESBMT-SB	Bumper/surface mount
ESFMT-EFB	Flush mount, Black grille



(2) ES100 Speakers mounted on the grille of a Ford® Interceptor



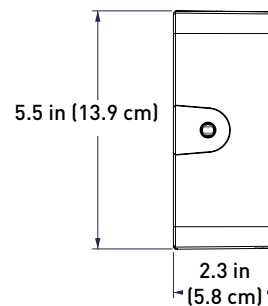
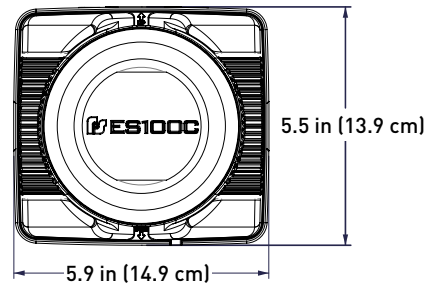
(2) ES100 Speakers mounted on the grille of a Dodge® Charger®



(2) ES100 Speakers mounted on the grille of a Chevrolet® Tahoe®

SPECIFICATIONS

POWER	100 W
HOUSING MATERIAL	Composite plastic (30% glass-filled PET)
OPERATING TEMP.	-40° to +176° F (-40° to +80°C)
INPUT VOLTAGE	32 Vrms
PHYSICAL SPECIFICATIONS	
LENGTH	5.9 in (14.9 cm)
WIDTH	2.3 in (5.8 cm)
HEIGHT	5.5 in (13.9 cm)
SHIP WEIGHT	
SPEAKER ONLY	5.0 lb (2.3 kg)
	5.3 lb (2.4 kg)



VEHICLE SPECIFIC ACCESSORIES AND KITS

VEHICLE	YEAR	TYPE OF BRACKET	MODEL
FORD			
Expedition	2018-2021	No drill, dual speaker bracket only — (2) ES100C	ESB2-FRD15ND
Expedition	2018-2021	No drill, dual ES100C and Rumbler speaker bracket only— (2) ES100C, (2) Rumbler woofers	ESBR2-EXP18
F-150	2015-2017	Bracket only - (1) ES100C, will not work with Ecoboost models	ESB-FRD15
F-150	2021-2022	No drill, dual speaker bracket only - (2) ES100C	ESB2-FRD21ND
F-150/Responder	2015-2022	No drill, dual speaker bracket only - (2) ES100C, Ecoboost models only, not compatible with active lower air dam	ESB2-FRD15ND
F-250/350/450	2020-2022	Universal, (1) ES100C	ESB-U
Police Interceptor Utility	2020-2022	Combination bracket kit - (1) ES100C or (1) AS124 and (2) MPS* lights behind grille, will not work with hybrid models	ESBL-FPIU20
Police Interceptor Utility	2020-2022	No drill, bracket only - (1) ES100C or (1) AS124, for use with push bumpers	ESB-FPIU20NDB
Police Interceptor Utility	2020-2022	No drill, dual speaker bracket only - (2) ES100C or (2) AS124, for use with push bumpers	ESB2-FPIU20NDB
Transit	2015-2020	Driver drive bumper mount, (1) ES100C, CA Title 13 complaint when mounted as a pair	ESB-FTRANS-D
Transit	2015-2020	Passenger side bumper mount (1) ES100C, CA Title 13 complaint when mounted as a pair	ESB-FTRANS-P
DODGE			
Charger	2015-2022	Combination bracket kit - (1) ES100C and (2) MPS* lights behind grille, does not mount with Rumbler	ESB-CHGR15
Charger	2015-2022	Dual Speaker bracket only - (2) ES100C, does not work with adaptive cruise control option	ESB2-CHGR15
Charger	2015-2022	No drill,(1) ES100C, mounts speaker to hood latch assembly	ESB-CHGR15ND
Durango SSV Pursuit	2015-2022	Combination bracket kit - (1) ES100C and (2) MPS* lights behind grille	ESB-DUR15
Durango Pursuit	2021-2022	No drill, combination dual bracket kit — (2) ES100C and (2) MPS3U/MPS6U/MPS12U/MPSW9 lights behind grille	ESBL2-DUR19ND
Durango Pursuit	2019-2020	No drill, combination dual bracket kit - (2) ES100C and (2) MPS* lights behind grille, will work with SRT and R/T grille only	ESBL2-DUR19ND
Ram SSV & Classic	2016-2021	Combination bracket kit - (1) ES100C and (2) MPS* lights behind grille (not compatible with active air shutters)	ESBL-RAM16
Ram Classic	2019-2022	Universal, (1) ES100C	ESB-U
Sprinter	2019	Driver side bumper mount - (1) ES100C	ESB-SPRNTR19-D
Sprinter	2019	Passenger side bumper mount - (1) ES100C	ESB-SPRNTR19-P
CHEVROLET			
Silverado 1500	2015-2018	No drill, combination bracket kit - (1) ES100C and (2) MPS* lights behind grille, will work with active shutters	ESBL-SIL17ND
Silverado 1500	2019-2022	No drill, combination bracket kit— (1) or (2) ES100C and (2) MPS6U/MPS12U/MPSW9 lights behind grille, will work with active shutters	ESBL-SIL17ND
Chevrolet Silverado HD	2019-2021	No drill, bracket only (1) ES100C	ESB-SILHD20ND
Chevrolet Silverado HD	2019-2021	No drill, dual brackets (2) ES100C	ESB2-SILHD20ND
Tahoe	2021-2022	No drill, combination bracket kit - (2) ES100C and (2) MPS* lights behind grille	ESBL2-TAH21ND
Tahoe	2021-2022	No drill, dual brackets (2) ES100C	ESB2-TAH21ND
VEHICLE SPECIFIC KITS			
Ford Transit	2015-2020	Kit, includes (2) ES100C speakers, (1) ESB-FTRANS-D and (1) ESB-FTRANS-P, CCR Title 13 compliant	ES100-FTH
Kenworth, GM Van, Ford F-650, Ford E-250/450	All	Kit, includes (2) ES100C speakers and (2) ESFMT-EF	ES100-ESFMT-EF



ESB-U



ESBMT-SB



ESFMT-EF



ESB-FTRANS-D



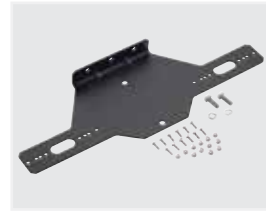
ESB-FRD15



ESB-DUR15



ESB-FTRANS-P



ESB-CHGR15



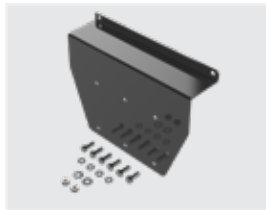
ESBL-RAM16



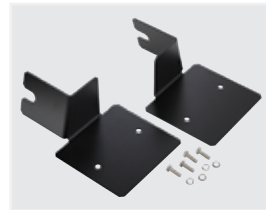
ESBL-SIL17ND



ESBL-FPIU20



ESB2-CHGR15



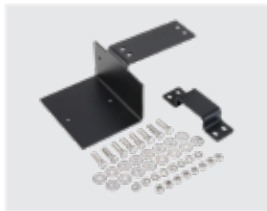
ESB2-FRD15ND



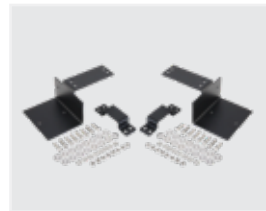
ESB-SILHD20ND



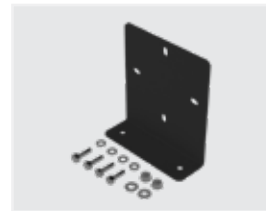
ESB2-SILHD20ND



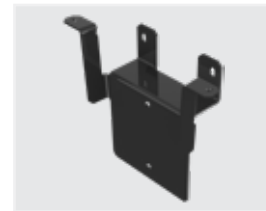
ESB-FPIU20NDB



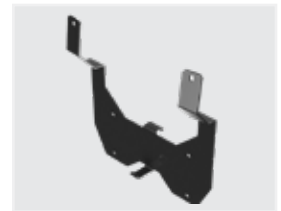
ESB2-FPIU20NDB



ESB-L



ESB-CHGR15ND



ESB2-TAH21ND



ESBL2-TAH21ND



Warning: Sirens and Speakers may produce LOUD sounds necessary to request the right-of-way. Sirens and Speakers may cause hearing damage. Wear hearing protection.

DynaMax is a registered trademarks of Federal Signal Corporation. EcoBoost is a registered trademark of Ford Motor Company. Ford, Chevrolet, and Dodge are all trademarks of their respective owners.