

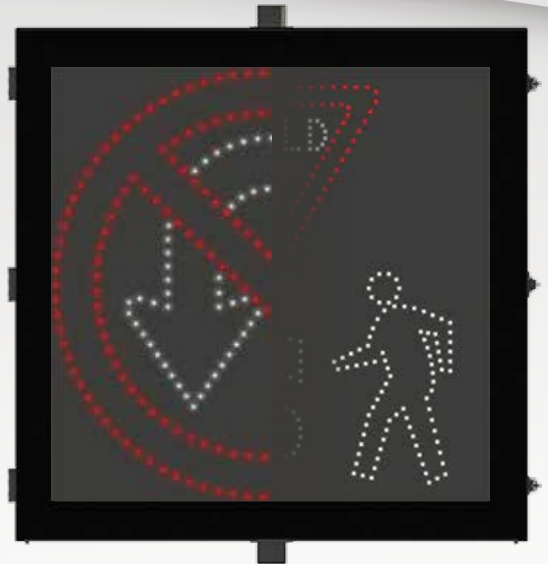
BOS SERIES

12 MESSAGE BLANK OUT SIGN

Blank Out Sign with 12 Messages (BOS)

The Blank Out Sign (BOS) with Multi-Messages is a groundbreaking traffic control solution designed to replace traditional single-message signs. Equipped with 12 pre-programmed MUTCD-compliant messages, it offers unmatched versatility and cost savings. Ideal for lane control and municipal street signage, this sign reduces inventory by consolidating hundreds of signs into one, lowering operational costs and increasing efficiency.

With plug-and-play installation, easy message switching, and a 5-year warranty, the BOS ensures reliability and simplicity. Available in two versions for lane and street applications, it's the ultimate solution for modern traffic management needs. Save time, money, and resources with the BOS—your one-stop solution for adaptive traffic signage.



Available in 12 Standard MUTCD Symbols



W10-7



R1-5L



R3-5R



R3-5L



R3-1 TRAIN



R3-2 TRAIN



R3-1



R3-2



R3-3



R3-4



R10-11B



R10-15

FEATURES

- 2 Phase, 4 Phase, 6 Phase, or Full Matrix Display Configurations
- Supports 9", 12", or 18" Characters
- NEMA TS4 Compliant
- Simple Dry Contact or Serial Links
- NTCIP Compliant & Integration Friendly
- Automatic Brightness Adjustment
- Custom Graphics, Messaging, and Sizes Available

APPLICATIONS

- Toll Systems
- Tunnel
- Bridge
- Traffic Calming
- Weigh Stations
- Overhead Detection
- Warnings
- Directional
- Road Crossing And Intersections
- Way-finder
- Rail Crossing
- Pedestrian & Vehicle Detection

GENERAL SPECIFICATIONS



BOS BRIGHTNESS

- Led Viewing Angle: 45°
- LED's: 2.7mm by 2.7mm RGB LEDs
- Photocell for Dimming

INPUT VOLTAGE

- 90-132 VAC Standard
- Optional 180-264 VAC

TEMPERATURE RANGE

- -40 to + 85 °C

BOS ELECTRONICS

- Dry Contact Controls

HOUSING FINISH

- Powder Coat Black AAMA2604

HOUSING RATING:

- 4X

NUMBER OF FACES

- Single Face

BOS HOUSING

- MUTCD Compliant Images

WARRANTY

- 5 Year Warranty

FACE MATERIAL

- HP92W Grade, .125" thick, matte finish

DIMENSIONS

MATRIX SIZE			ENCLOSURE DIMENSIONS	
PIXELS	DISPLAY AREA		HEIGHT = Y + 5"	WIDTH = X + 6"
	HEIGHT = Y	WIDTH = X		
• 80 x 80	• 24"	• 24"	• 24"	• 24"
• 100 x 80	• 30"	• 30"	• 30"	• 30"
• 100 x 100	• 30"	• 30"	• 30"	• 30"
• 120 x 120	• 36"	• 36"	• 36"	• 36"

WEIGHT

PIXELS	MAX WEIGHT
• 80 x 80	• 45 LBS
• 100 x 80	• 50 LBS
• 100 x 100	• 58 LBS
• 120 x 120	• 72 LBS

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