



RELIABLE IN THE EXTREME.

SOM

TACTICAL SCREENING OBSCURATION MODULE

Advanced battlefield obscuration
engineered to enhance survivability,
protect forces, and support mission success.

KEY FEATURES



Medium-Area
Obscuration



Supports C4I
Medium-Duration
Screening



Rapid
Deployment



Effective Beyond
200 m



Non-Lethal Force
Protection



Mounted &
Dismounted
Operation



Remote & Onboard
Control



Vehicle Mount
Compatible



Over 12-Minute
Duration



Mission-Proven
Rugged Design



PRODUCT OVERVIEW

The Tactical Screening Obscuration Module (SOM) is a rugged battlefield screening system designed to reduce enemy visibility and enhance force protection. Using advanced medium-area, medium-duration obscuration technology, the SOM supports mounted and dismounted operations while improving survivability across a wide range of tactical environments.



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ABOUT SOM



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IN THE USA

TECHNICAL SPECIFICATIONS & CAPABILITIES

Explore the operational performance, control options, deployment capabilities, and system specifications that make the SOM a reliable battlefield obscurity solution.

SYSTEM COMPONENTS

PERFORMANCE

Screening Effect	Over 204 meters in length, exceeding 12 meters in height
Effective Range	Beyond 200 meters
Deployment Time	Full effect generated in under 95 seconds
Operational Duration	Over 12 minutes
Obscurant Material	Preferred Fog Oil or Alternative Diesel
Consumption Rate	0.4 gallons/minute

CONTROL

Control Options	Wireless (RCU), Tethered (RCU), or Onboard Panel
Wireless Range	500 meters (Line of Sight)
Power Source	Internal BB-2590 Battery or External Power Supply

SYSTEM SPECIFICATIONS

Transit Case Weight	143.9 lb (Dry Weight)
Transit Case Dimensions	42.9" L x 27.3" W x 21.0" H
Operational Weight	63.2 lb (Fully Fueled & Powered)
Operational Dimensions	21.4" L x 6.7" W x 23.6" H
SOM Part Number	31-15-6704

QUALITY & RELIABILITY

Engineered to enhance battlefield survivability through rapid deployment, advanced obscurity technology, and rugged military construction. The SOM delivers dependable screening capabilities for mounted and dismounted operations in demanding operational environments.



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