POLARIS RANGER
EMERGENCY RESPONSE PACKAGE

For use by the US Military, DoD, and First Responders, TOMAR's Emergency Warning Package for the Polaris® Ranger is a complete, turn-key solution that provides everything an agency needs in an emergency off-road package, plus more.

A 50" TRT Tactical Lightbar up front with two dual or tri-color iLED's; two side-facing dual or tri-colori LED's; to the rear a 35" TRT chase Lightbar and a rear-facing dual or tri-color iLED's complete the full, 360° warning package designed to be seen from a distance and stand up to the harshest environments.

When illumination is needed, the front upper 50" TRT: front and side facing iLEDs; rear facing TRT Chase Bar and iLEDs, all override to intense, steady white light to identify the scene all around the Ranger. This is ideal for illuminating a target; Search and Rescue; or workspace lighting.

When discretion is needed, dual 940 nanometer infrared modules in the front upper TRT lightbar provide powerfully forward-facing IR light, with a combination of spot and 90° flood optics. The infrared light from the TRT bar is extremely effective for covert maneuvers.

For Polaris® and their installers, this package is engineered to be pre-programmed, ready-to-sync, for ease of installation and optimal use. The warning package is also fully SAE-compliant and can be easily programmed to meet CA Title 13 for 50-state warning compliance. A 100-watt siren speaker and push button digital control panel with public announcement make the system a complete, easy to use, turn-key solution for official use.

By providing a completely hermetically sealed light package, which emp0loys TOMAR's Clear Vision optics, this solution is not only functional, but extremely effective and reliable. This package was designed to be as tough as the vehicles they are mounted on, and the people operating them. TOMAR desings, engineers, and assembles in Gilbert, Arizona and provides some of the best warranties in the industry.

TRT-50C-IR-1B

RSTH-RBW-08   RSTH-RBW-07

RSTH-BRW-07

RSTH-BRW-08

TRT-35C-CHS-1B

RSTH-RBW-07   RSTH-RBW-08

RSTH-RBW-08   RSTH-RBW-07

SYS-POLRNGR-03B
(SYS-POLRNGR-33B, non IR system)
All Blue System includes

Front Upper Lightbar TRT-50C-IR-3B or TRT-50C-3B (non IR)
The upper front lightbar is the main source of front illumination, both visible and stealth. This bar maintains the ability to project intense white light or 940nm infrared light (in equipped bars); but can also function as an SAE-compliant warning lightbar, which also meets CA Title 13 standards for 50-state compliance. (lightbar mount part number is TBK-RNGR-50F)

Front Warning RDTH-BW-07, RDTH-BW-08
Dual-color blue and white iLED modules mounted on the front of the vehicle provide blue warning, while having the ability to override to powerful white flood lights for full front illumination.

Side Warning (2) RSDH-BW-07 & (2) RSDH-BW-08
Dual-color blue and white iLED modules mounted on the sides of the vehicle provide blue warning to the flanks, while having the ability to override to powerful white flood lights for side illumination.

Rear Upper Lightbar TRT-35C-CHS-3B
The rear, upper TRT bar provides multi-function use in all enfironments. On the outer flanks, DOT compliant stop/tail modules add visibility to the vehicle's running and stop lights. Next to those, powerful rear-facing amber spot-lights with XPL LEDs aid in visibility in convoys by penetrating dust clouds created by the vehicle at speed. The inner three modules act as the rear flood lights for scene illumination, but also as Amber/Blue warning modules for safety and identification. (lightbar mount part number TBK-RNGR-35R)

Rear Warning RSDH-BW-07, RSDH-BW-08
Dual-color blue and white iLED modules mounted on the sides of the vehicle provide blue warning to the flanks, while having the ability to override to powerful white flood lights for side illumination.

Siren 940L-SIREN-R
A high-mounted digital control panel with push-button functions provides light and siren controls for the whole vehicle. By keeping all functions push-button with no moving parts, dust has less impact on internal components. With the standard public-address system, making announcements are easy with the handheld mic.

Speaker SPK100
A certified 100watt front-mounted speaker provides loud siren and accouncement amplification

SYS-POLRNGR-02B
(SYS-POLRNGR-22B, non IR system)
All Red System includes

Front Upper Lightbar TRT-50C-IR-2B or TRT-50C-2B (non IR)
The upper front lightbar is the main source of front illumination, both visible and stealth. This bar maintains the ability to project intense white light or 940nm infrared light (in equipped bars); but can also function as an SAE-compliant warning lightbar, which also meets CA Title 13 standards for 50-state compliance. (lightbar mount part number is TBK-RNGR-50F)

Front Warning RSDH-RW-07, RSDH-RW-08
Dual-color red and white iLED modules mounted on the front of the vehicle provide red warning, while having the ability to override to powerful white flood lights for full front illumination.

Side Warning (2) RSDH-RW-07 & (2) RSDH-RW-08
Dual-color red and white iLED modules mounted on the sides of the vehicle provide red warning to the flanks, while having the ability to override to powerful white flood lights for side illumination.

Rear Upper Lightbar TRT-35C-CHS-2B
The rear, upper TRT bar provides multi-function use in all enfironments. On the outer flanks, DOT compliant stop/tail modules add visibility to the vehicle's running and stop lights. Next to those, powerful rear-facing amber spot-lights with XPL LEDs aid in visibility in convoys by penetrating dust clouds created by the vehicle at speed.   The inner three modules act as the rear flood lights for scene illumination, but also as Red/Amber warning modules for safety and identification. (lightbar mount part number TBK-RNGR-35R)

Rear Warning RSDH-RW-07, RSDH-RW-08
Duai-color red and white iLED modules mounted on the sides of the vehicle provide red warning to the flanks, while having the ability to override to powerful white flood lights for side illumination.

Siren 940L-SIREN-R
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Speaker SPK100
A certified 100watt front-mounted speaker provides loud siren and accouncement amplification

SYS-POLRNGR-01B
(SYS-POLRNGR-11B, non IR system)
Red/Blue System includes

Front Upper Lightbar TRT-50C-IR-1B or TRT-50C-1B (non IR)
The upper front lightbar is the main source of front illumination, both visible and stealth. This bar maintains the ability to project intense white light or 940nm infrared light (in equipped bars); but can also function as an SAE-compliant warning lightbar, which also meets CA Title 13 standards for 50-state compliance. (lightbar mount part number is TBK-RNGR-50F)

Front Warning RSTH-RBW-07, RSTH-RBW-08
Tri-color red, blue, and white iLED modules mounted on the front of the vehicle provide dual-color red and blue warning, while having the ability to override to powerful white flood lights for full front illumination.

Side Warning (2) RSTH-RBW-07 & (2) RSTH-RBW-08
Tri-color red, blue, and white iLED modules mounted on the sides of the vehicle provide dual-color red and blue warning to the flanks, while having the ability to override to powerful white flood lights for side illumination.

Rear Upper Lightbar TRT-35C-CHS-1B
The rear, upper TRT bar provides multi-function use in all enfironments. On the outer flanks, DOT compliant stop/tail modules add visibility to the vehicle's running and stop lights. Next to those, powerful rear-facing amber spot-lights with XPL LEDs aid in visibility in convoys by penetrating dust clouds created by the vehicle at speed. The inner three modules act as the rear flood lights for scene illumination, but also as Red/Amber/Blue warning modules for safety and identification. (lightbar mount part number TBK-RNGR-35R)
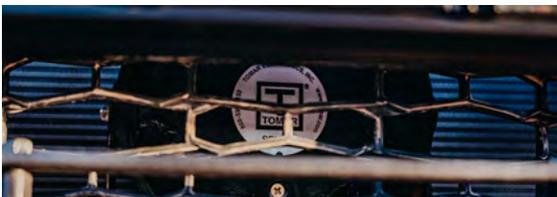

Rear Warning RSTH-RBW-07, RSTH-RBW-08
Tri-color red, blue, and white iLED modules mounted on the sides of the vehicle provide dual-color red and blue warning to the flanks, while having the ability to override to powerful white flood lights for side illumination.

Siren 940L-SIREN-R
A high-mounted digital control panel with push-button functions provides light and siren controls for the whole vehicle. By keeping all functions push-button with no moving parts, dust has less impact on internal components. With the standard public-address system, making announcements are easy with the handheld mic.

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