

DurAlert™

FOR AN ALERTING SOLUTION
THAT STANDS OUT



FEATURES

- Available in 24 Vdc or 120–240 Vac, so one family can support a wide range of control panels and global power standards without special engineering.
- Four flash patterns (steady, 60 FPM, 120 FPM, and simulated strobe) to match different alarm priorities and help operators quickly distinguish between warning, caution, and critical events.
- Four tones (Temporal 3 for fire, Temporal 4 for gas, continuous, and hi low) to align with common fire and gas detection requirements and make it easier for personnel to recognize what type of event is occurring.
- High/low audible and visual output settings, allowing you to adjust sound and light levels to noisy production areas or quieter spaces without changing devices.
- Five lens colors (Amber, Blue, Clear, Green, and Red) to support standardized color coding schemes for status, warning, and emergency conditions across your facility.
- Surface, wall, and panel mount capabilities, giving installers flexibility to use the same product in new builds, retrofits, and control panels while reducing the number of SKUs to stock.

Federal Signal expands its signaling portfolio with the new DurAlert™ family of combination audible/visual signaling devices, offering a flexible platform for a wide range of safety, process, and life safety notification needs. Engineered for performance in standard industrial, commercial, and hazardous location environments, and with dedicated models for hearing impaired fire applications, DurAlert makes it easier to specify, standardize, and support reliable notification across an entire facility from one cohesive product line.

Built for specification and installation flexibility

A major advantage of the DurAlert portfolio is configuration flexibility without platform complexity. Standard models offer steady-on, simulated strobe, 60 FPM, and 120 FPM flash patterns, plus Temporal 3, Temporal 4, continuous, and hi-low tones, allowing one product family to address evacuation, gas detection, warning, and process status applications. Tool-free onboard jumper settings also simplify changes in the field, helping reduce installation time and changeover effort.

For hearing impaired applications, special models are preconfigured for fire alarm notification using Temporal 3 audible output and simulated strobe visual signaling, supporting clear evacuation messaging in applications where visible and audible signaling performance is critical.

DurAlert also supports a wide range of mounting requirements. Standard units are designed for surface, wall, and panel mounting, while hazardous location versions are designed for surface mounting on walls, panels, or enclosures and include backbox provisions that improve conduit and installation flexibility in industrial settings. Optional or included weatherproof backboxes and compatibility with Federal Signal WB and WB-NM backboxes further strengthen fit across retrofit and new-build applications.



DRTX-AV-024C-HI

Designed for harsh industrial environments

DurAlert™ was developed as a rugged signaling platform for safe and hazardous areas, with non-metallic construction, smooth external surfaces, tamper-resistant enclosure access, and gasketed sealing intended to support heavy-duty use.



DRT-AV-024R

CERTIFICATIONS

- IP69K compliant, providing high pressure, high temperature washdown resistance for use in harsh chemical hose down locations such as food and beverage environments.
- UL and cUL Listed, helping customers meet North American safety and inspection requirements with a device that has been independently tested and approved.
- UL and cUL Listed for Class I Division 2 Groups A, B, C, D; Class II Division 2 Groups F, G; and Class III (hazardous location models only), enabling use in classified areas without sacrificing code compliance or safety.
- Type 4X, IP66 enclosure (when installed with the included panel mount gasket or optional weatherproof backbox), ensuring reliable performance in wet, corrosive, or outdoor environments and extending product life in demanding conditions.

SPECIFICATIONS

	SAFE AREA (DRT)	HAZARDOUS LOCATION (DRTX)
LAMP LIFE	50,000	50,000
LIGHT SOURCE	LED	LED
OPERATING TEMPERATURE	-40° to 150°F (-40° to 66°C)	-40° to 150°F (-40° to 66°C)
NET WEIGHT	1.39 lb (0.63 kg)	2.04 lb (0.93 kg)
HEIGHT	5.59 in (141.99 mm)	5.59 in (141.99 mm)
WIDTH	5.59 in (141.99 mm)	5.59 in (141.99 mm)
DEPTH	3.88 in (98.55 mm)	6.11 in (155.3 mm)
SHIP WEIGHT	2.25 lb (1.02 kg)	2.73 lb (1.24 kg)

HOW TO ORDER

MODEL	DESCRIPTION	UPC
DRT-AV-024A	Combination Audible/Visual Signal, 24 Vdc, Amber	0782979106753
DRT-AV-024B	Combination Audible/Visual Signal, 24 Vdc, Blue	0782979106777
DRT-AV-024C	Combination Audible/Visual Signal, 24 Vdc, Clear	0782979106784
DRT-AV-024G	Combination Audible/Visual Signal, 24 Vdc, Green	0782979106791
DRT-AV-024R	Combination Audible/Visual Signal, 24 Vdc, Red	0782979106807
DRT-AV-120-240A	Combination Audible/Visual Signal, 120-240 Vac, Amber	0782979106883
DRT-AV-120-240B	Combination Audible/Visual Signal, 120-240 Vac, Blue	0782979106890
DRT-AV-120-240C	Combination Audible/Visual Signal, 120-240 Vac, Clear	0782979106906
DRT-AV-120-240G	Combination Audible/Visual Signal, 120-240 Vac, Green	0782979106913
DRT-AV-120-240R	Combination Audible/Visual Signal, 120-240 Vac, Red	0782979106920
DRTX-AV-024A	Hazardous Location Combination Audible/Visual Signal, 24 Vdc, Amber	0782979106821
DRTX-AV-024B	Hazardous Location Combination Audible/Visual Signal, 24 Vdc, Blue	0782979106838
DRTX-AV-024C	Hazardous Location Combination Audible/Visual Signal, 24 Vdc, Clear	0782979106845
DRTX-AV-024G	Hazardous Location Combination Audible/Visual Signal, 24 Vdc, Green	0782979106852
DRTX-AV-024R	Hazardous Location Combination Audible/Visual Signal, 24 Vdc, Red	0782979106869
DRTX-AV-120-240A	Hazardous Location Combination Audible/Visual Signal, 120-240 Vac, Amber	0782979106937
DRTX-AV-120-240B	Hazardous Location Combination Audible/Visual Signal, 120-240 Vac, Blue	0782979106944
DRTX-AV-120-240C	Hazardous Location Combination Audible/Visual Signal, 120-240 Vac, Clear	0782979106951
DRTX-AV-120-240G	Hazardous Location Combination Audible/Visual Signal, 120-240 Vac, Green	0782979106968
DRTX-AV-120-240R	Hazardous Location Combination Audible/Visual Signal, 120-240 Vac, Red	0782979106975
DRT-AV-024C-HI	Hearing Impaired Combination Audible/Visual Signal, 24 Vdc, Clear	0782979106814
DRTX-AV-024C-HI	Hazardous Location Hearing Impaired Combination Audible/Visual Signals, 24 Vdc, Clear	0782979106876
WB-NM-R	Weatherproof backbox, non-metallic, three 1/2-inch entries, Red	0782979233213
WB	Weatherproof backbox, two 3/4-inch and one 1/2-inch entries, Gray	0782979224709
EM-KIT-RS	Electro-Mechanical Rotational Mounting Kit	0782979107552
KIT-WBTB	Kit, Terminal Block, 8 Position for WB-NM-R and WB	0782979230601

TIMING

Orders for DurAlert™ models are now being accepted. For pricing, availability, or additional product information, please contact your Signaling Regional Sales Manager.



DRT



DRT-AV-024C-HI



DRTX



DRTX-AV-024C-HI

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