

1002WEP EXPLOSION PROOF POWER ALARM® SIREN



1002WEP
Electronic
Siren

TOMAR's model 1002WEP EXPLOSION PROOF POWER ALARM® siren is a raintight solid state audible alarm, that features 9 field selectable sounds plus remote control selection of 4 sounds with priority. All models of 1002WEP alarms are o-ring gasketed and are UL listed for Class I, Group C & D locations, NEMA Type 4, and marine outside (salt water) use.

ORDERING INFORMATION

Model No.	Description	Voltage
1002WEP-24	Explosion Proof Power Alarm	24VDC
1002WEP-120	Explosion Proof Power Alarm	120VAC
1002WEP-240	Explosion Proof Power Alarm	240VAC

Options

1001-WEP	60W Speaker Only Less Sound Module
RJ45-6	Remote Control Cable and Plug

Ordering Example

Model No.
1002WEP-120

Sounds

- Selectable by switch on sound module
- S1 Continuously Running Train of 8 Sounds in Sequence
- S2 Wail – Conventional Siren
- S3 Yelp – Rapid Siren
- S4 Two-Tone
- S5 Whoop – Ascending Low-High
- S6 Yeow – Descending High-Low
- S7 Horn – Steady
- S8 Beep – Slow Intermittent Horn
- S9 Stutter – Rapid Intermittent Horn
- S0 REMOTE – Enables Remote Selection of:

Operation	Priority
S7 Horn – Steady	1*
S4 Two Tone – Alternating	2
S3 Yelp – Rapid Siren	3
S1 Wail – Manual Siren	4

*Priority 1 is the highest priority

SPECIFICATIONS

Sound Output

S7-97dbA @ 10 ft.

Voltage and Amperage

24VDC	Draws 0.8 Amps	50/60 Hz or DC
120VAC	Draws 0.2 Amps	50/60 Hz
240VAC	Draws 0.1 Amps	50/60 Hz

Enclosure Construction

Weatherproof Construction
Fiberglass Horn
Cast Aluminum Housing

Mounting

Omni Directional Mounting Bracket
1/2" conduit access

Dimensions

14" Wide x 8" High x 18.5" Long
(356 mm X 152 mm X 445 mm)
120° x 60° sound dispersion

Weight

19.5 lbs. (8.9 kg)

Ambient Temperature Range

-25°C to +40°C } UL Rating
-13°F to +104°F }

-55°C to +85°C } Electronic PCB Rating
-67°F to +185°F }

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