



Novagard 20 Novagard 40

External Sounders

The Novagard 20 and Novagard 40 are intelligent External Sounders designed for a wide range of installations; from small domestic through larger commercials.

The External Sounders include Novagard GA Technology allowing two-way communication through Active Technology between the sounder and the control panel by using Upload/Download GT Remote Software.

A high quality polycarbonate cover enables Novagard 20 and Novagard 40 to withstand the worst environmental conditions. A metal cover is also available for high security applications.

RISCO Group offers the service of screen print your company name and/or logo on any of our covers in up to 3 colours.

PD6662, EN-50131-1, Grade 3 Environmental Class IV

Main Features:

- Twin and single piezo sounders
- Encapsulated PCB
- SAB/SCB selectable
- Front and Rear Tamper as standard
- Compatible with all makes of control panels
- Choice of cover designs
- Strobe lens colour combinations
- Twin alerting LEDs visible through lens, programmable
- Full range of accessories available
- Novagard GA Technology as standard

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Novagard GA Technology explained

RISCO Group's unique GA Technology provides intelligent remote configuration & diagnostics of the sounder from RISCO Group's 800, 595, 490 and CPX Control Panels and from the Remote Software.

Operation in the event of A/C mains failure

During normal operation the strobe flashes once per second and sounder cut-off time is 15 minutes. However, if an alarm is triggered during AC mains failure the strobe flash rate is reduced to once every 5 seconds along with a reduced sounder cut-off time of 5 minutes, to conserve backup battery.

External Sounder Specifications

| | Novagard 4 Metal | Novagard 4 Merit | Novagard 4 GD | Novagard 2 Metal | Novagard 2 GD GA | Novagard 2 GA | Novagard 2 Merit |
|--------------------------------|------------------|------------------|---------------|------------------|------------------|---------------|------------------|
| Input Voltage (min) | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Input Voltage (max) | 16 | 16 | 16 | 16 | 16 | 16 | 16 |
| Quiescent current (typical mA) | 31 | 47 | 47 | 31 | 31 | 50 | 50 |
| Sounder Current (mA) | 450 | 340 | 450 | 450 | 450 | 340 | 340 |
| Sounder Output A 1 metre (dB) | 113 | 109 | 116 | 113 | 116 | 113 | 109 |
| Type of Sounder | Twin Piezo | Piezo | Twin Piezo | Twin Piezo | Twin Piezo | Piezo | Piezo |
| Fixed 15 mins cut off time | ✓ | ✓ | ✓ | ✓ | ✓ | 4 | 4 |
| Strobe Current (mA) | 74 | <85 | <100 | 74 | 125 | 125 | 100 |
| Strobe Wattage (Amp) | 1 | 1 | 3 | 1 | 3 | 3 | 1 |
| NiMH Capacity (mA hr) | 280 | 280 | 280 | 280 | 280 | 280 | 280 |
| Polycarbonate backplate | | ✓ | ✓ | | ✓ | ✓ | ✓ |
| Metal backplate | ✓ | | | ✓ | | | |
| Dimensions (mm) - HxWxD | 406x210x90 | 406x210x90 | 406x210x90 | 340x190x65 | 340x190x65 | 340x190x65 | 340x190x65 |
| PCB Type - Sealed | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| LED Visual Indication - Twin | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

Ordering information

| | |
|----------|--------------------------------------|
| 22627GA | Novagard 4 Metal c/w 8.4v NiMH |
| 22665GA | Novagard 4 MERIT GA c/w 8.4v NiMH |
| 22663GAN | Novagard 4GD GA Series c/w 8.4v NiMH |
| 22480 | Novagard 4 dummy bracket MTG |
| 22560 | Twin Flashing LED Module W/Leads |
| 22691 | Flashing LED Module c/w Battery |
| 22625GA | Novagard 2GA Metal c/w 8.4v NiMH |
| 22661GAN | Novagard 2GDGA Series c/w 8.4v NiMH |
| 22660GAN | Novagard 2GA Series c/w 8.4v NiMH |
| 22664GA | Novagard 2GA Merit c/w 8.4v NiMH |
| 22407 | Novagard 2 dummy bracket |

Ordering information for Cover and Lens Options

| | Nova 2 | Nova 20 | Nova 4 | Nova 40 |
|-----------------------------------|--------|---------|--------|---------|
| White Cover / Opal Lens | 22401 | 22100 | 22474 | 22671 |
| White Cover / Blue Lens | 22404 | 22101 | 22477 | 22672 |
| White Cover / Red Lens | 22551 | 22103 | 22550 | 22673 |
| Red Cover / Opal Lens | 22402 | 22108 | 22475 | 22674 |
| Red Cover / Blue Lens | 22405 | 22109 | 22478 | 22675 |
| Yellow Cover / Opal Lens | 22403 | 22104 | 22476 | 22676 |
| Yellow Cover / Blue Lens | 22406 | 22105 | 22479 | 22677 |
| Yellow Cover / Red Lens | | 22112 | 22603 | |
| Blue Cover / Opal Lens | | 22106 | 22549 | |
| Blue Cover / Blue Lens | | 22107 | 22585 | |
| Stainless Steel Cover / Opal Lens | | 22121 | | |
| Stainless Steel Cover / Blue Lens | | 22120 | | |
| Stainless Steel Cover / Red Lens | | 22122 | | |



Novagard 20
Stainless Steel



Novagard 20



Novagard 40



Novagard 2



Novagard 4



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