



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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