



ProSound™

Professional External Sounder

RISCO Group's advanced ProSound External Sounder combines exceptionally high performance and reliability with an elegant design, making it the ideal addition to any burglar or fire alarm installation.

Based on RISCO Group's innovative Surface Light Technology (SLT™) - in which light is emitted from a surface mount device - ProSound requires significantly less current and extends the expected lifetime of the strobe to up to 50,000 hours. Offering a unique level of protection from intruders as well as from the environment, ProSound includes patent-pending anti-foam, anti-drilling and anti-approach technology plus a weatherproof and vandal-resistant cover.

ProSound can be purchased as a standalone unit and connected to any control panel. It can also be installed in conjunction with RISCO Group's systems, adding sophisticated remote control and diagnostic capabilities that ensures ongoing savings in time and truck-roll.

ProSound Features

- Long-life SLT™ strobe (patent pending) combined with 106 dBA sounder
- Unique anti-foam, anti-drilling and anti-approach protection (patent pending)
- UV-treated weatherproof and vandal resistant polycarbonate housing
- Double skin with internal metal cover
- Simple installation and maintenance
- Remote Control and Diagnostics when connected to RISCO Group's systems
- Input protected against polarity reversal, interferences and over-voltages
- Negative and positive triggering inputs
- Auto-recharging battery circuit
- Automatic battery disconnection prevents battery deep discharge
- Battery enables 36-hour backup or 80 minutes alarm
- Wall and cover tampers with internal EOL resistor
- Arm/Disarm and alarm memory indications via status LED

Remote Control and Diagnostic Features when connected to RISCO Group's systems

- Remote reading of input voltage level
- Measurement of input charge current
- Remote speaker current level (when speaker is active)
- Remote battery voltage level measurement
- Initiate battery load test
- Programmable strobe flashing frequency (20 to 60 times/minute)
- Adjustable anti-foam attack sensitivity

Specifications

Input voltage and current	13.5 to 14.2 VDC, 200mA maximum
Standby current consumption	54mA + battery charge current
Battery charge current	140mA maximum
Operating current (Siren + Strobe)	1A nominal (1.6 A maximum)
Speaker Sound level	106 dBA at 3 meters
Tone frequency	1500-1800 Hz
Strobe light	Surface Light Technology SLT™ with 6000 mcd
Strobe lens	Polycarbonate
Strobe flash rate	60 times per minute
Backup battery (not supplied)	SLA (Sealed Lead Acid) rechargeable, 12V, 2.2 Ah, UL approved, Size (L x H x W): 178 x 64 x 35 mm
Battery discharge protection	Automatic disconnection below 10.5 VDC
Ingress protection	IP 34 rating
Operational temperature	-25°C to 70°C (-13°F to 158°F)
Humidity	95% maximum
Housing material	Polycarbonate with UV protection
Tamper contact	0.5A, 24V, termination NC or internal EOL resistor
Anti-foam contact	0.1A, 24V, NC termination
Dimensions (H x W x D)	305 x 218 x 116 mm
Weight (without battery)	2.03 kg
Compatibility	All control panels
RISCO Group systems compatibility	4 wire RS485 bus, up to 300m from main panel

RS200WAP000A	ProSound External Sounder Double Skin with Anti-Foam Protection
RS200WA0000A	ProSound External Sounder Double Skin

