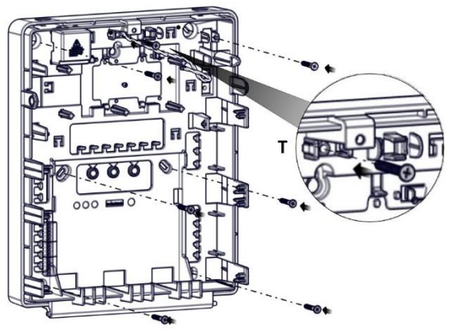
EN: LightSYS Plus 3.5A Power Supply IT: Alimentatore da 3.5A per LightSYS Plus FR: Alimentation LightSYS Plus 3,5A ES: LightSYS Plus Fuente de alimentación de 3,5 A PR: Fonte de Alimentação LightSYS Plus 3,5 A

LightSYS Plus 3.5A Power Supply
Installation Instructions

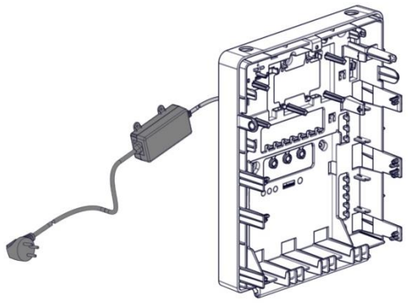
EN IT FR ES PR NL

Model: RP432EPS35

Step 1 / Passo 1 / Étape 1 / Paso 1 / Stap 1



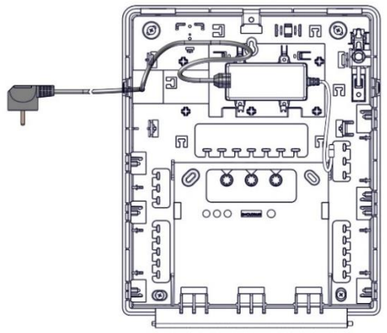
Step 2 for AUS and NZ Installations



SKIP TO STEP 3

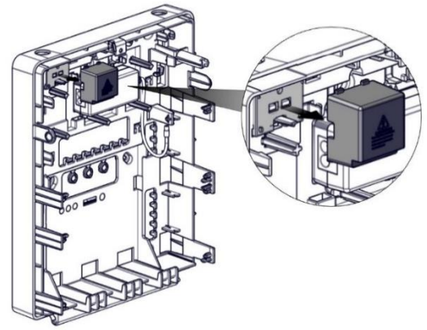
-OR-

Step 2 / Passo 2 / Étape 2 / Paso 2 / Stap 2

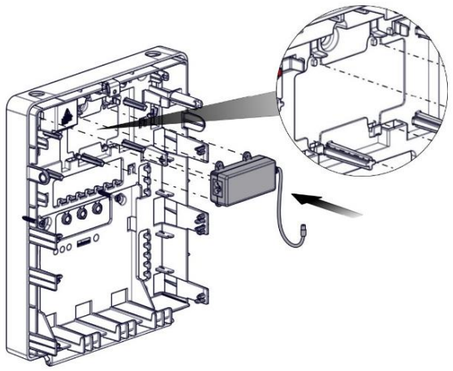


-OR-

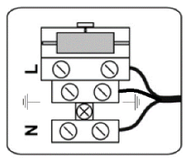
Step 2a / Passo 2a / Étape 2a / Paso 2a° / Stap 2a

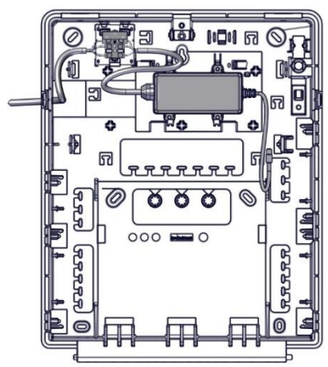


Step 2b / Passo 2b / Étape 2b / Paso 2b / Stap 2b

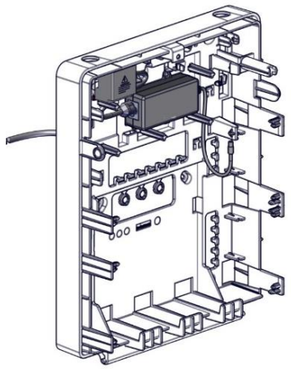


Step 2c / Passo 2c / Étape 2c / Paso 2c / Stap 2c

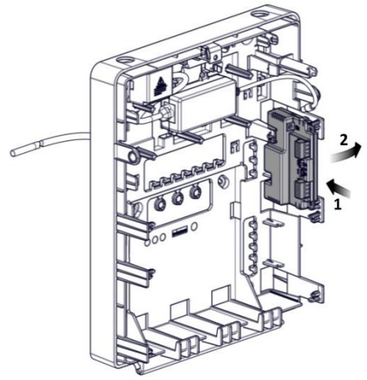




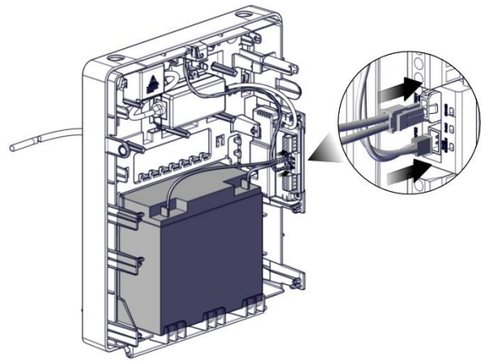
Step 2d / Passo 2d / Étape 2d / Paso 2d / Stap 2d



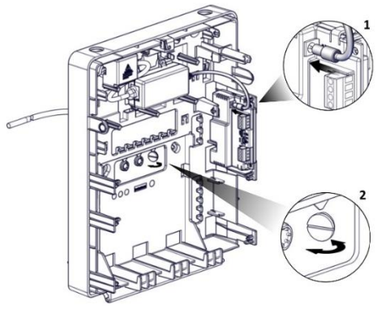
Step 3 / Passo 3 / Étape 3 / Paso 3 / Stap 3



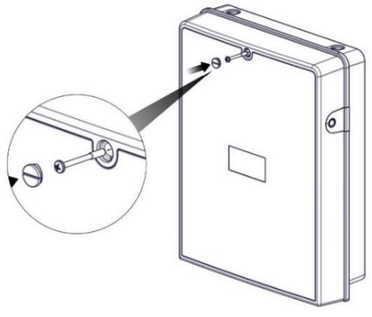
Step 4 / Passo 4 / Étape 4 / Paso 4 / Stap 4



Step 5 / Passo 5 / Étape 5 / Paso 5 / Stap 5



Step 6 / Passo 6 / Étape 6 / Paso 6 / Stap 6



UKCA and CE EMC Compliance Statement:

Hereby, RISCO Group declares that this equipment is in compliance with the essential requirements of the UKCA Electromagnetic Compatibility Regulations 2016 and CE Directive 2014/30/EU.

For the UKCA and CE Declaration of Conformity please refer to our website: www.riscogroup.com

EN 50131-6 , RTC 50131-6 Type A, Degré 3 Classe environnementale II

Organismes de Certification

AFNOR CERTIFICATION: 11 rue Francis de Pressensé 93571
LA PLAINE SAINT-DENIS Cedex, http://www.marque-nf.com
CNPP Cert. : CS22265, 27950 ST MARCEL,http://www.cnpp.com
Ce produit répond aux exigences du référentiel de certification
NF324-H58 pour la classification 3 boucliers, et de la RTC 50131-6
Numéro de certificat: 8032000022

EN

Technical Specifications	
Input Voltage	14.4V, 4.5A
Output	13V +- 10%, 3.5A Max.
Current Consumption	20.32mA
Rechargeable Battery	12V Up To 21 Amp-Hours (AH)
Low Battery Threshold	11.2V
Operating temperature	-10°C to 55°C (14°F to 131°F)
Average Relative Humidity	75%
Main box/enclosure dimensions	403 x 321.5 x 115.5 mm
Certificaiton	EN50131-1,EN50131-6 Type A,Grade 3 ENV Class II, PD6662:2017
Certification Body Applica Test & Certification	Certification Body Applica Test & Certification
Note: *For INCERT compliance, due to Grade 3 considerations, the Max current consumption allowed to be delivered by the unit shall be limited @ ~265mA using 17.2Ah Battery.*	

IT

Specifiche Tecniche	
Alimentazione in Ingresso	14.4V, 4.5A
Uscita di Alimentazione	13V +- 10%, 3.5A massimo.
Assorbimento di Corrente	20.32mA
Batteria Ricaricabile in Tampone	12V fino a 21Ah (Ampere-Ora)
Soglia Basso livello Batteria	11.2V
Temperatura di Funzionamento	Da -10°C a 55°C (14°F a 131°F)
Umidità Relativa Media	75%
Dimensioni Contenitore	403 x 321.5 x 115.5 mm
Certificazioni	EN50131-1, EN50131-6 Tipo A, Grado 3, Ambientale Classe II, PD6662:2017
Ente di certificazione	Applica Test & Certification
Nota: *Per la conformità INCERT, a causa delle considerazioni Grado 3, l'assorbimento di corrente massimo consentito dall'unità deve essere limitato a circa 265mA utilizzando una batteria da 17.2Ah.*	

FR

Spécifications techniques	
Tension d'entrée	14,4V, 4,5A
Sortie	13V +- 10%, 3,5A Max.
Consommation électrique	20,32mA
Batterie rechargeable	12 V jusqu'à 21 ampères-heures (AH)
Seuil de batterie faible	11,2V
Température de fonctionnement	-10°C à 55°C (14°F à 131°F)
Humidité relative moyenne	75%
Dimensions de la boîte/boîtier principal	403 x 321,5 x 115,5 mm
Certification	EN50131-1, RTC50131-6,EN50131-6 Type A, Degré 3 Classe ENV II, PD6662:2017
Organisme de certification	Applica Test & Certification
Remarque : *Pour la conformité INCERT, en raison de considérations de Degré 3, la consommation de courant maximale autorisée à être délivrée par l'unité doit être limitée à environ 265 mA en utilisant une batterie de 17,2 Ah.*	

ES

Especificaciones técnicas	
Tensión de entrada	14,4 V, 4,5 A
Salida	13 V +- 10 %, 3,5 A máx.
Consumo de corriente	20,32 mA
Batería recargable	12 V hasta 21 amperios-hora (AH)
Límite de batería baja	11,2 V
Temperatura de funcionamiento	-10 °C a 55 °C (14 °F a 131 °F)
Humedad relativa media	75 %
Dimensiones de la caja principal	403 x 321,5 x 115,5 mm
Certificados	EN50131-1, EN50131-6 Tipo A, Grado 3 ENV Clase II, PD6662:2017
Organismo de certificación	Applica Test & Certification
Nota: *Para el cumplimiento INCERT, debido a las consideraciones de Grado 3, el consumo máximo de corriente permitido para ser entregado por la unidad se limitará a aprox. 265 mA usando 17,2 Ah de batería.*	

PR

Especificações técnicas	
Tensão de entrada	14,4 V / 4,5 A
Saída	13 V +- 10% / 3,5 A máx.
Consumo de corrente	20,32 mA
Bateria recarregável	12 V até 21 Amp-Hora (AH)
Limite de bateria fraca	11,2 V
Temperatura de funcionamento	-10 °C a 55 °C
Húmidade média relativa	75%
Dimensões da caixa/invólucro principal	403 x 321,5 x 115,5 mm
Certificação	EN50131-1,EN50131-6 Tipo A, Grau 3 ENV Classe II, PD6662:2017
Órgão de certificação: Applica Test & Certification	Órgão de certificação: Applica Test & Certification
Observação: *Para a certificação INCERT, devido às considerações de Grau 3, o consumo de corrente máx. permitido a ser fornecido pela unidade será limitado a ~265 mA com uma bateria de 17,2 Ah.*	

NL

Technische Specificaties	
Ingansspanning	14,4V, 4,5A
Uitgangsspanning	13V +- 10%, 3,5A Max.
Stroomverbruik	20,32mA
Oplaadbare Batterij	12V tot max 21 Amp-Hours (AH)
Drempel voor lage batterij	11,2V
Werkingstemperatuur	-10°C tot 55°C (14°F tot 131°F)
Gemiddelde Relatieve Vochtigheid	75%
Behuizing afmetingen	403 x 321.5 x 115.5 mm
Certificatie	EN50131-1,EN50131-6 Type A,Grade 3 ENV Class II, PD6662:2017
Certification Body Applica Test & Certification	Certification Body Applica Test & Certification
Opmerking: *Voor INCERT overeensteeming, omwille van Graad 3 moet de maximale stroomopname die door de eenheid mag worden geleverd, worden beperkt tot @ ~265mA door gebruik te maken van een 17,2Ah Batterij.*	

EN

Safety Warnings and Precautions

WARNING: Installation or usage of this product that is not in accordance with the intended use and manufacturer instructions can result in damage, injury or death. The system is NOT meant to be installed or serviced by those other than professional security alarm system installers.
WARNING: Make sure this product is not accessible by those for whom operation of the system is not intended, such as children.
WARNING: The LightSYS Plus 3.5A Power Supply should be connected to an easily-accessible wall outlet so that power can be disconnected immediately in case of malfunction or hazard. If it is permanently connected to an electrical power supply, then the connection should include an easily-accessible disconnection device, such as a circuit breaker.
WARNING: Coming into contact with 230 VAC can result in death. If the LightSYS Plus 3.5A Power Supply is open while it is connected to the electrical power supply, do not touch any AC electrical wiring to/from the mains fuse terminals nor the mains fuse terminals.
WARNING: Ensure proper grounding requirements are implemented for the system and peripherals, where required.
WARNING: Replace battery with correct type to avoid the risk of explosion.
CAUTION: Dispose of batteries according to applicable law and regulation.
The battery needs to be UL approved and have the UL94 V-1 casing, or better

IT

Avvertenze e Precauzioni di Sicurezza

AVVERTENZA: L'installazione o l'utilizzo di questo prodotto non conforme all'uso previsto e alle istruzioni del produttore può provocare danni, lesioni o morte. Il sistema NON è destinato all'installazione e manutenzione da parte di soggetti diversi dagli installatori di sistemi di allarme di sicurezza professionali.
AVVERTENZA: Assicurarci che questo prodotto non sia accessibile a coloro i quali l'utilizzo del sistema non è destinato, come i bambini.
AVVERTENZA: L'alimentatore da 3.5A per LightSYS Plus deve essere collegato a una presa a muro facilmente accessibile in modo che l'alimentazione possa essere scollegata immediatamente in caso di malfunzionamento o pericolo. Se l'alimentatore è permanentemente collegato ad un'alimentazione elettrica, il collegamento deve includere un dispositivo di disconnessione facilmente accessibile, come un interruttore automatico.
AVVERTENZA: Entrare in contatto con la corrente elettrica alternata può provocare la morte. Se il contenitore dell'alimentatore da 3.5A per LightSYS Plus è aperto mentre è collegato all'alimentazione di rete, non toccare alcun cavo di corrente elettrica 220Vca da/verso i terminali del fusibile di rete.
AVVERTENZA: Assicurarsi che siano rispettati i requisiti di messa a terra adeguati per il sistema e le periferiche, ove richiesto.
AVVERTENZA: Sostituire la batteria con un tipo corretto per evitare il rischio di esposione.
ATTENZIONE: Smaltire le batterie secondo le leggi e regolamenti vigenti.
La batteria deve essere approvata UL e avere l'involucro UL94 V-1, o superiore.

FR

Avertissements et précautions de sécurité

AVERTISSEMENT : L'installation ou l'utilisation de ce produit non conforme à l'utilisation prévue et aux instructions du fabricant peut entraîner des dommages, des blessures ou la mort. Le système n'est PAS destiné à être installé ou entretenu par des personnes autres que des installateurs professionnels de système d'alarme de sécurité.
AVERTISSEMENT : Il faut veillez à que ce produit ne soit pas accessible à des personnes non autorisée, telles que des enfants.
AVERTISSEMENT : Le Module d'alimentation LightSYS Plus 3,5A doit être branché à une prise secteur facilement accessible afin de pouvoir le débrancher immédiatement en cas de dysfonctionnement ou de danger. S'il reste branché en permanence à une source d'alimentation, le raccordement doit inclure un dispositif de débranchement facilement accessible, tel qu'un disjoncteur.
AVERTISSEMENT : Tout contact avec 230 VAC peut entraîner la mort. Si le module d'alimentation LightSYS Plus 3,5A est ouvert alors qu'il est branché, il ne faut toucher aucun câble électrique vers/depuis les bornes du fusible secteur ni les bornes du fusible secteur.
AVERTISSEMENT : Il faut veillez à que les exigences de mise à la terre adéquates sont appliquées au système et aux périphériques.
AVERTISSEMENT : Il faut remplacer la batterie par une batterie de type approprié pour éviter tout risque d'explosion.
MISE EN GARDE : L'élimination des batteries doit être effectué conformément à la législation et à la réglementation en vigueur.
La batterie doit être approuvée UL et avoir le boîtier UL94 V-1, ou mieux.

ES

Advertencias de seguridad y precauciones

ADVERTENCIA: La instalación o utilización de este producto que no se ajuste al uso previsto y a las instrucciones del fabricante puede provocar daños, lesiones o incluso la muerte. El sistema NO está pensado para que lo instalen o reparen personas que no sean instaladores profesionales de sistemas de alarma de seguridad.
ADVERTENCIA: Asegúrese de que no puedan acceder a este producto aquellas personas a las que no esté destinado el funcionamiento del sistema, como los niños.
ADVERTENCIA: La fuente de alimentación LightSYS Plus 3,5 A debe conectarse a una toma de corriente mural de fácil acceso para poder desconectar la alimentación inmediatamente en caso de avería o peligro. Si está conectado permanentemente a una fuente de alimentación eléctrica, la conexión debe incluir un dispositivo de desconexión de fácil acceso, como un disyuntor.
ADVERTENCIA: Entrar en contacto con 230 V CA puede provocar la muerte. Si la fuente de alimentación LightSYS Plus 3,5 A está abierta mientras está conectada a la red eléctrica, no toque ningún cableado eléctrico de CA hacia/desde los terminales del fusible de red ni los terminales del fusible de red.
ADVERTENCIA: Asegúrese de que se aplican los requisitos de conexión a tierra adecuados para el sistema y los periféricos, cuando sea necesario.
ADVERTENCIA: Sustituya la pila por otra del tipo correcto para evitar el riesgo de explosión.
PRECAUCIÓN: Elimine las pilas de acuerdo con la legislación y la normativa vigentes.
La batería tiene que estar aprobada por UL y tener la carcasa UL94 V-1, o mejor

PR

Precauções e avisos de segurança

AVISO: Se a instalação ou utilização deste produto não estiver em conformidade com o uso devido e com as instruções do fabricante poderá resultar em danos, ferimentos ou morte. O sistema NÃO deve ser instalado ou reparado por pessoas que não sejam instaladores profissionais de sistemas de alarmes ou segurança.
AVISO: certifique-se de que as pessoas que não são destinadas à operação do sistema (como crianças), não tenham acesso ao produto.
AVISO: A fonte de alimentação LightSYS Plus 3,5 A deve ser conectada a uma tomada de parede de fácil acesso para que a alimentação possa ser imediatamente desconectada em caso de defeito ou perigo. Casoa alimentação fique permanentemente conectada à fonte de alimentação elétrica, a conexão deverá incluir um dispositivo para desconexão de fácil acesso, como um interruptor.
AVISO: o contato com uma tensão de 230 V CA pode ser fatal. Se a fonte de alimentação LightSYS Plus 3,5 A for aberta enquanto estiver conectada à fonte de alimentação elétrica, não toque em nenhuma cablagem elétrica AC ligada aos terminais de fusíveis de alimentação e nem nos próprios terminais de fusíveis de alimentação.
AVISO: certifique-se de que os requisitos de aterramento adequados sejam implementados para o sistema e para os periféricos, onde for necessário.
AVISO: substitua a bateria por outra compatível para evitar o risco de explosão.
CUIDADO: descarte as baterias de acordo com as leis e as normas aplicáveis.
A bateria precisa ser aprovada pela UL e ter o invólucro UL94 V-1 ou superior.

NL

Veiligheidswaarschuwingen en voorzorgsmaatregelen

WAARSCHUWING: Installatie of gebruik van dit product dat niet in overeenstemming is met het bedoelde gebruik en de instructies van de fabrikant kan leiden tot schade, letsel of overlijden. Het systeem is NIET bedoeld voor installatie of onderhoud door anderen dan professionele installateurs van beveiligingsalarmsystemen.
WAARSCHUWING: Zorg ervoor dat dit product niet toegankelijk is voor personen voor wie het systeem niet bedoeld is, zoals kinderen.
WAARSCHUWING: De LightSYS Plus 3,5A voeding moet worden aangesloten op een gemakkelijk toegankelijk stopcontact zodat de stroom onmiddellijk kan worden uitgeschakeld in geval van storing of gevaar. Als de voeding permanent is aangesloten op een stopcontact, moet de aansluiting een gemakkelijk toegankelijke stroomonderbreker bevatten, zoals een zekering.
WAARSCHUWING: In contact komen met 230 VAC kan de dood tot gevolg hebben. Als de LightSYS Plus 3.5A voeding open is terwijl deze is aangesloten op de elektrische voeding, raak dan geen AC elektrische bedrading aan van/naar de zekeringklemmen of de zekeringklemmen.
WAARSCHUWING: Zorg ervoor dat de juiste aardingsvereisten worden geïmplementeerd voor het systeem en de randapparatuur, waar nodig.
WAARSCHUWING: Vervang de batterij door een batterij van het juiste type om explosiegevaar te voorkomen..
LET OP: Gooi batterijen weg volgens de geldende wet- en regelgeving.
De batterij moet UL-goedgekeurd zijn en de UL94 V-1-behuizing hebben, of beter

Standard Limited Product Warranty ("Limited Warranty")

RISCO Ltd. ("**RISCO**") guarantee RISCO's hardware products ("**Products**") to be free from defects in materials and workmanship when used and stored under normal conditions and in accordance with the instructions for use supplied by RISCO, for a period of (i) 24 months from the date of delivery of the Product (the "**Warranty Period**"). This Limited Warranty covers the Product only within the country where the Product was originally purchased and only covers Products purchased as new.

Contact with customers only. This Limited Warranty is solely for the benefit of customers who purchased the Products directly from RISCO or from an authorized distributor of RISCO. RISCO does not warrant the Product to consumers and nothing in this Warranty obligates RISCO to accept Product returns directly from end users who purchased the Products for their own use from RISCO's customer or from any installer of RISCO, or otherwise provide warranty or other services to any such end user directly. RISCO's authorized distributor or installer shall handle all interactions with its end users in connection with this Limited Warranty. RISCO's authorized distributor or installer shall make no warranties, representations, guarantees or statements to its end users or other third parties that suggest that RISCO has any warranty or service obligation to, or any contractual privy with, any recipient of a Product.

Remedies. In the event that a material defect in a Product is discovered and reported to RISCO during the Warranty Period, RISCO shall accept return of the defective Product in accordance with the below RMA procedure and, at its option, either (i) repair or have repaired the defective Product, or (ii) provide a replacement product to the customer.

Return Material Authorization. In the event that you need to return your Product for repair or replacement, RISCO will provide you with a Return Merchandise Authorization Number (RMA#) as well as return instructions. Do not return your Product without prior approval from RISCO. Any Product returned without a valid, unique RMA# will be refused and returned to the sender at the sender's expense. The returned Product must be accompanied with a detailed description of the defect discovered ("**Defect Description**") and must otherwise follow RISCO's then-current RMA procedure published in RISCO's website at www.riscogroup.com in connection with any such return. If RISCO determines in its reasonable discretion that any Product returned by customer conforms to the applicable warranty ("**Non-Defective Product**"), RISCO will notify the customer of such determination and will return the applicable Product to customer at customer's expense. In addition, RISCO may propose and assess customer a charge for testing and examination of Non-Defective Product.

Entire Liability. The repair or replacement of Products in accordance with this Limited Warranty shall be RISCO's entire liability and customer's sole and exclusive remedy in case a material defect in a Product is discovered and reported as required herein. RISCO's obligation and this Limited Warranty are contingent upon the full payment by customer for such Product and upon a proven weekly testing and examination of the Product functionality.

Limitations. This Limited Warranty is the only warranty made by RISCO with respect to the Products. The warranty is not transferable to any third party. To the maximum extent permitted by applicable law, this Limited Warranty shall not apply and will be void if: (i) the conditions set forth above are not met (including, but not limited to, full payment by customer for the Product and a proven weekly testing and examination of the Product functionality); (ii) if the Products or any part or component thereof: (a) have been subjected to improper operation or installation; (b) have been subject to neglect, abuse, willful damage, abnormal working conditions, failure to follow RISCO's instructions (whether oral or in writing); (c) have been misused, altered, modified or repaired without RISCO's written approval or combined with, or installed on products, or equipment of the customer or of any third party; (d) have been damaged by any factor beyond RISCO's reasonable control such as, but not limited to, power failure, electric power surges, or unsuitable third party components and the interaction of software therewith or (e) any failure or delay in the performance of the Product attributable to any means of communication provided by any third party service provider, including, but not limited to, GSM interruptions, lack of or internet outage and/or telephony failure. BATTERIES ARE EXPLICITLY EXCLUDED FROM THE WARRANTY AND RISCO SHALL NOT BE HELD RESPONSIBLE OR LIABLE IN RELATION THERETO, AND THE ONLY WARRANTY APPLICABLE THERETO, IF ANY, IS THE BATTERY MANUFACTURER'S WARRANTY. RISCO does not install or integrate the Product in the end user's security system and is therefore not responsible for and cannot guarantee the performance of the end user's security system which uses the Product or which the Product is a component of.

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