

# DigiSense

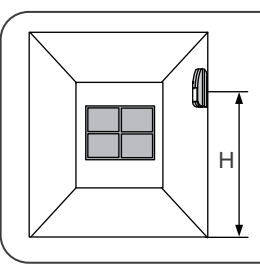
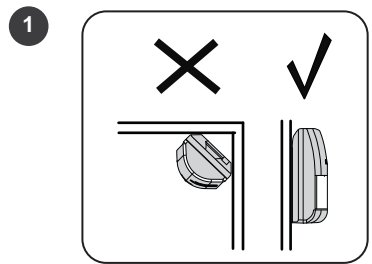
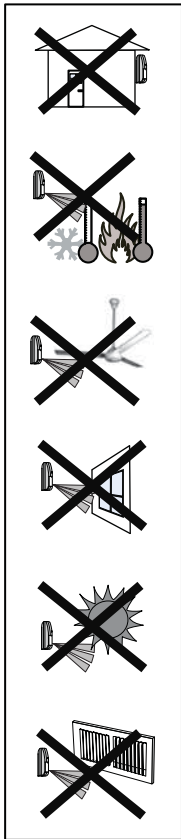
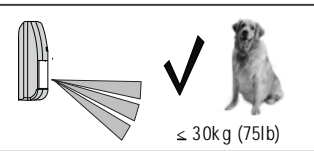
PET Digital Detector

Model: Digi 412PT

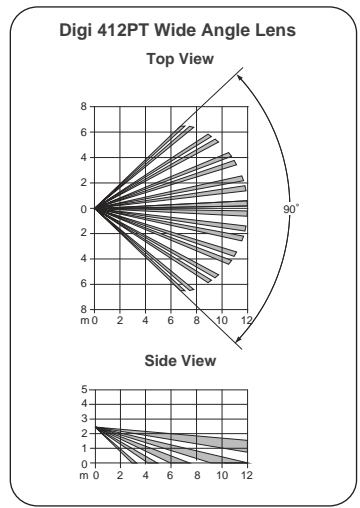
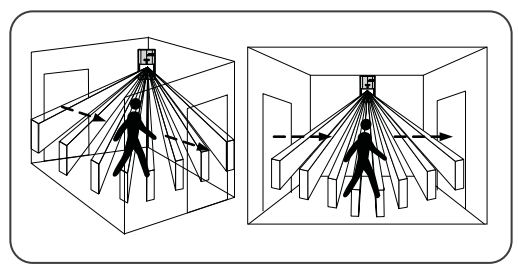


**RISCO**  
GROUP

Creating Security Solutions  
with Care.  
riscogroup.com



EN	Model / Lens	Wide angle (H)
FR	Numéro de Modèle	Lentille grand angle
SP	Modelo / Lente	Lente gran angular
IT	Modello	Lenti grandangolo
PR	Códigos	Lente de ângulo aberto
PL	Symbol / Model	Soczewka szerokokątna
Digi 412PT		2.4m - 2.7m (7'-11"-8'10")



**2 Mounting**

	1
EN	Wall mounting
FR	Montage mural
SP	Montaje en pared
IT	Montaggio su parete piana
PR	Montagem na parede
PL	Mocowanie do ściany

**RISCO Group Contacting Info**  
RISCO Group is committed to customer service and product support. You can contact us through our website ([www.riscogroup.com](http://www.riscogroup.com)) or at the following telephone and fax numbers:

**UK** Tel: +44-161-655-5500  
E-mail: [technical@riscogroup.co.uk](mailto:technical@riscogroup.co.uk)

**ITALY** Tel: +39-02-66590054  
E-mail: [info@riscogroup.it](mailto:info@riscogroup.it)

**SPAIN** Tel: +34-91-490-2133  
E-mail: [support-es@riscogroup.com](mailto:support-es@riscogroup.com)

**FRANCE** Tel: +33-164-73-28-50  
E-mail: [support-fr@riscogroup.com](mailto:support-fr@riscogroup.com)

**BELGIUM** Tel: +32-2522-7622  
E-mail: [support-be@riscogroup.com](mailto:support-be@riscogroup.com)  
**U.S.A** Tel: +1-631-719-4400  
E-mail: [support-usa@riscogroup.com](mailto:support-usa@riscogroup.com)

**BRASIL** Tel: +55-11-3661-8767  
E-mail: [support-br@riscogroup.com](mailto:support-br@riscogroup.com)

**CHINA** Tel: +86-21-52390066  
E-mail: [support-cn@riscogroup.com](mailto:support-cn@riscogroup.com)

**POLAND** Tel: +48-22-500-28-40  
E-mail: [support-pl@riscogroup.com](mailto:support-pl@riscogroup.com)

**ISRAEL** Tel: +972-3-963-7777  
E-mail: [info@riscogroup.com](mailto:info@riscogroup.com)

**3 Terminal Wiring**

<p><b>EN Terminal Connection</b></p> <ul style="list-style-type: none"> <li>12VDC: Power supply inputs</li> <li>ALARM: NC Dry Contact switch</li> <li>TAMPER: NC Dry Contact switch</li> </ul>	<p><b>IT Collegamento dei Morsetti</b></p> <ul style="list-style-type: none"> <li>12VDC: Ingresso alimentazione</li> <li>ALARM: Relè d'allarme NC libero da tensione</li> <li>TAMPER: Relè di tamper NC libero da tensione</li> </ul>
<p><b>FR Connexion</b></p> <ul style="list-style-type: none"> <li>12VDC : alimentation électrique</li> <li>ALARM : contact sec NF d'alarme</li> <li>TAMPER : contact sec NF d'autoprotection</li> </ul>	<p><b>PR Terminais de Conexão</b></p> <ul style="list-style-type: none"> <li>12VDC: Entrada de alimentação</li> <li>ALARME: Relé de contato seco NF</li> <li>TAMPER: Relé de contato seco NF</li> </ul>
<p><b>SP Bornes de Conexión</b></p> <ul style="list-style-type: none"> <li>12VDC: Entrada de alimentación</li> <li>ALARM: Relé de Contacto Seco N.C.</li> <li>TAMPER: Relé de Contacto Seco N.C.</li> </ul>	<p><b>PL Podłączenie</b></p> <ul style="list-style-type: none"> <li>12VDC: Zasilanie czujki</li> <li>ALARM: Zaciski alarmowe NC</li> <li>TAMPER: Zaciski sabotażowe NC</li> </ul>

#### 4 Jumper Settings

J1			
<b>EN</b>	1 pulse	2 pulses	3 pulses
<b>FR</b>	1 impulsion	2 impulsions	3 impulsions
<b>SP</b>	1 pulso	2 pulsos	3 pulsos
<b>IT</b>	1 impulso	2 impulsi	3 impulsi
<b>PR</b>	1 pulso	2 pulso	3 pulsos
<b>PL</b>	1 impuls	2 impulsy	3 impulsy

J2	LED	LED
<b>EN</b>	LED Enable	LED Disable
<b>FR</b>	LED Activée	LED Désactivée
<b>SP</b>	LED Activado	LED Desactivado
<b>IT</b>	LED Abilitato	LED Disabilitato
<b>PR</b>	LED Ativado	LED Desativado
<b>PL</b>	LED Aktywna	LED Wyłączona

#### 5 Walk test

##### EN Walk Test

Two minutes after applying power (warm-up period), walk test the Detector over the entire protected area to verify proper operation of the unit.

##### FR Test de Marche

Deux minutes après avoir réalisé la mise sous tension (séquence d'initialisation), faites un test de marche pour vérifier l'efficacité du détecteur sur la totalité de la zone à protéger.

##### SP Prueba de Detección

Dos minutos después de dar alimentación (periodo de calentamiento), realice la prueba de detección del Detector por toda el área protegida, a fin de verificar si la unidad está funcionando correctamente.

##### IT Prova Di Movimento

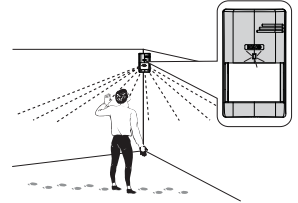
Dopo aver atteso un periodo di riscaldamento di 2/3 minuti dall'alimentazione, effettuare la prova di copertura del rivelatore. Muoversi all'interno dell'area da proteggere e verificare che l'unità si attivi correttamente.

##### PR Teste De Caminhada

Dois minutos depois ligar a alimentação (período de aquecimento), caminhe para testar o Detector através de toda a área protegida para verificar a corretan operação da unidade.

##### PL Test przejścia

Przed rozpoczęciem testowania załóż pokrywę czujki. Włącz zasilanie czujki i poczekaj 2 minuty, aby czujka ustabilizowała się. Przechodź po chronionej przestrzeni i obserwuj, czy dioda LED potwierdza prawidłowe działanie czujki na całym danym obszarze.



#### LEDs Display

EN	FR	SP	IT	PR	PL
LED	LED	LED	LED	LED	LED
Description	Description	Description	Descrizione	Descrição	Opis
RED	ROUGE	ROJO	LED ROSSO	O LED VERMELHO	CZERWONY
Indicates ALARM	Indique une alarme	Indica ALARMA	Indica l'allarme	Indica alarme	Oznacza ALARM

#### EN Technical Specifications

	Digi 412PT
Coverage	12m x 12m
Installation height	2.4-2.7m
Pet Immunity	30Kg
Operating voltage	9 to 16 VDC
Current consumptio	9mA at 12V, max13.5 mA at 16V
Alarm and Tamper contacts	0.1A, 24V, NC
Optical filtering	White light protection, pigmented lens
Operating temperature	-20° to +55°C
Storage temperature	-20° to +60°C
Dimensions	106 x 60 x 47mm

#### FR Spécification techniques

	Digi 412PT
Couverture	12m x 12m
Hauteur d'installation	2.4-2.7m
Immunité aux animaux	30Kg
Tension d'alimentation	9 à 16 VCC
Consommation électrique	9mA à 12V
Contacts d'alarme / d'autoprotection	0.1A, 24V, NC
Filtrage	Protection contre la lumière blanche, lentilles pigmentées
Température de fonctionnement	-20° à +55°C
Température de stockage	-20° à +60°C
Dimensions	106 x 60 x 47mm

#### SP Especificaciones Técnicas

	Digi 412PT
Cobertura	12m x 12m
Altura de Instalación	2.4-2.7m
Umbral Anti-Mascotas	30Kg
Voltaje	9 a 16 Vcc
Consumo de corriente	9mA a 12V
Contactos de Alarma y Tamper	0.1A, 24V, NC
Filtro óptico	Protección luz blanca, lente pigmentada
Temperatura de funcionamiento	-20° a +55°C
Temperatura de almacenamiento	-20° a +60°C
Dimensiones	106 x 60 x 47mm

#### IT Specifiche Tecniche

	Digi 412PT
Copertura	12m x 12m
Altezza di Installazione	2.4-2.7m
Soglia immunità animali (Pet)	30Kg
Tensione nominale di alimentazione	da 9 a 16 Vcc
Assorbimento massimo di corrente	9mA a 12V
Contatti d'allarme / tamper	0.1A, 24V, NC
Filtro Ottico	Lenti pigmentate, protezione luci bianche
Temperatura di funzionamento	da -20° a 55°C
Temperatura di stoccaggio	da -20° a 60°C
Dimensioni	106 x 60 x 47mm

#### PR Especificações Técnicas

	Digi 412PT
Cobertura	12m x 12m
Altura de instalação	2.4-2.7m
Limite de imunidade contra animais	30Kg
Tensão de operação	9 até 16 VDC
Consumo de corrente	9mA em 12V
Contatos de alarme / Tamper	NC ,24V ,0.1A
Filtragem	Lentes pigmentadas para Proteção contra luz branca
Temperatura operacional	-20° to + 55°C
Temperatura de armazenamento	-20° to + 60°C
Dimensões	106 x 60 x 47mm

#### PL Specyfikacja Techniczna

	Digi 412PT
Zasięg	12m x 12m
Wysokość instalacji	2.4-2.7m
Odporność na zwierzęta	30Kg
Zakres napięć zasilających	9 do 16 VDC
Podór prądu	9mA przy 12V
Zaciski ALARM i TAMPER	0.1A, 24V, NC
Filtr optyczny	Filtr światła białego, barwiona soczewka
Temperatura pracy	-20°C do +55°C
Temperatura składowania	-20°C do +60°C
Wymiary	106 x 60 x 47mm

#### Ordering part numbers

Part / Model number	Description
Digi 412PT	DigiSense PIR Pet 12m

#### RISCO Group Limited Warranty

RISCO Group and its subsidiaries and affiliates ("Seller") warrants its products to be free from defects in materials and workmanship under normal use for 24 months from the date of production. Because Seller does not install or connect the product and because the product may be used in conjunction with products not manufactured by the Seller, Seller cannot guarantee the performance of the security system which uses this product. Seller's obligation and liability under this warranty is expressly limited to repairing and replacing, at Seller's option, within a reasonable time after the date of delivery, any product not meeting the specifications. Seller makes no other warranty, expressed or implied, and makes no warranty of merchantability or of fitness for any particular purpose. In no case shall seller be liable for any consequential or incidental damages for breach of this or any other warranty, expressed or implied, or upon any other basis of liability whatsoever. Seller's obligation under this warranty shall not include any transportation charges or costs of installation or any liability for direct, indirect, or consequential damages or delay. Seller does not represent that its product may not be compromised or circumvented; that the product will prevent any personal injury or property loss by burglary, robbery, fire or otherwise; or that the product will in all cases provide adequate warning or protection. Buyer understands that a properly installed and maintained alarm may only reduce the risk of burglary, robbery or fire without warning, but is not insurance or a guaranty that such event will not occur or that there will be no personal injury or property loss as a result thereof. Consequently seller shall have no liability for any personal injury, property damage or loss based on a claim that the product fails to give warning. However, if seller is held liable, whether directly or indirectly, for any loss or damage arising under this limited warranty or otherwise, regardless of cause or origin, seller's maximum liability shall not exceed the purchase price of the product, which shall be complete and exclusive remedy against seller. No employee or representative of Seller is authorized to change this warranty in any way or grant any other warranty.

WARNING: This product should be tested at least once a week.

