

# DigiSense

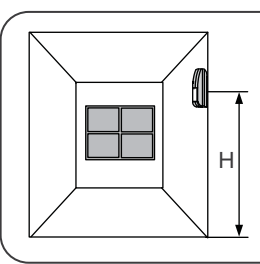
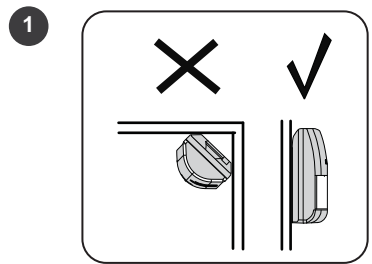
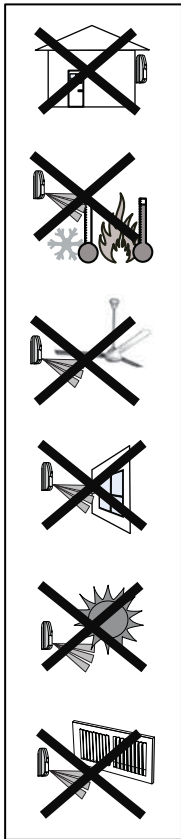
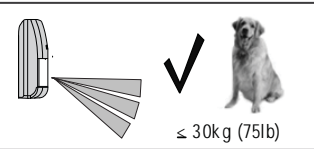
PET Digital Detector

Model: Digi 412PT

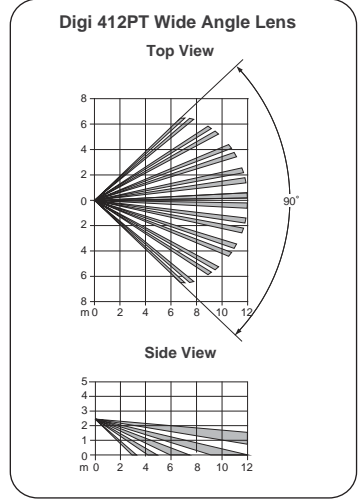
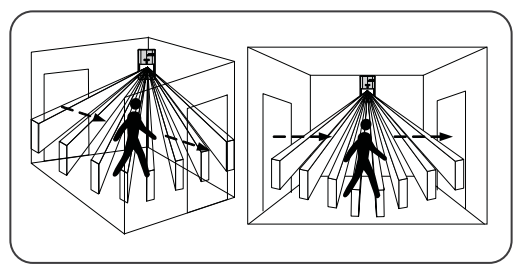


**RISCO**  
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Creating Security Solutions  
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EN	Model / Lens	Wide angle (H)
FR	Numéro de Modèle	Lentille grand angle
SP	Modelo / Lente	Lente gran angular
IT	Modello	Lenti grandangolo
PR	Códigos	Lente 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**  
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**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

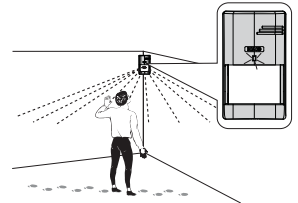
Dopo aver atteso un periodo di riscaldamento di 2/3 minuti dall'alimentazione, effettuare la prova di copertura del rivelatore. Muoversi all'interno dell'area da proteggere e verificare che l'unità si attivi correttamente.

##### 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

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

