



*elettronica per automatismi  
cancelli automatici*



**ELECTRONICS FOR AUTOMATION  
AUTOMATIC GATES**

**ÉLECTRONIQUE POUR ATOMATISMES  
PORTAILS AUTOMATIQUES**



[www.tecnoautomazione.com](http://www.tecnoautomazione.com)



La **T.A. Tecno Automazione** dal 1984 progetta e costruisce l'elettronica e la meccanica per gli impianti di automazione dei cancelli. L'azienda, inizialmente focalizzata nella progettazione e produzione di sistemi di antintrusione, negli anni a seguire ha integrato l'attività iniziale fino a sostituirla con attività specifiche nell'ambito dell'automazione industriale. Oggi come ieri **T.A.** progetta e costruisce interamente al suo interno l'elettronica, il software e la meccanica necessaria a coprire l'intero comparto dell'automazione dei cancelli. La società nell'ambito di una nuova e ulteriore fase espansiva, nel 2009 si è trasferita nelle sue nuove sedi di Paliano (uscita autostrada A1 di Colleferro), ampliando la propria capacità produttiva e mettendo a disposizione dei clienti nuovi servizi, quali l'attività di training ed uno spazio espositivo dove è possibile valutare e testare i prodotti e le soluzioni proposte. Ci fa piacere evidenziare come la nostra azienda, pur operando in un settore tecnologicamente avanzato non ha mai smarrito la sua vocazione artigianale, prestando la massima cura in ogni fase del processo produttivo: dalla progettazione hardware, software e meccanica, fino al collaudo finale, offrendo alla clientela prodotti dalle grandi prestazioni, dal design tipicamente italiano e di assoluta affidabilità. **Oltre 500.000 cancelli e sistemi di chiusura installati in tutto il mondo sono gestiti dalle nostre soluzioni tecnologiche.**

Since 1984 **T.A. Tecno Automazione** has been designing and building electrical and mechanical devices for gate automation systems. The company focused initially on building anti-intrusion systems then integrated the early activity and gradually replaced it with activities specific to the industrial automation context. Today as then **T.A.** designs and builds totally in-house the software and all the mechanical and electrical technologies involved in the whole automation process. Since 2009 and as part of the new expansive vision of the group, the company moved to its new and more functional premises (Exit Colleferro of highway A1) to enhance its productive capacity and to offer new services such as installer training and a new exhibition area to test and assess the proposed solutions. We are very proud to highlight the fact that the company has never lost its artisanal skills despite the technological advancement of the field in which it operates by treating carefully every step of the production process starting from the hardware, the software design and the mechanical construction to the final check-outs to provide the customers with the highest quality results. **Our reputation has meant that there are currently more than 500.000 gates and opening systems all over the world that are actually handled by our technological solutions.**

Depuis 1984, **T.A. Tecno Automazione** conçoit et développe l'électronique et la mécanique pour les automatismes de portails. Initialement focalisée sur la conception et la production de systèmes d'anti-intrusion, l'entreprise se spécialise dans les années successives et intègre son activité initiale jusqu'à la remplacer par des activités spécifiques dans le domaine de l'automatisation industrielle. Aujourd'hui comme hier, **T.A.** conçoit et construit entièrement au sein même de l'entreprise l'électronique, le software et la mécanique nécessaires pour couvrir tout le processus d'automatisation des portails. En 2009, dans le cadre d'une ultérieure phase d'expansion, l'entreprise s'est transférée dans son nouveau siège de Paliano (sortie Colleferro de l'auto-route A1) renforçant ainsi sa capacité productive et mettant à la disposition de ses clients de nouveaux services comme la formation des installateurs et l'aménagement d'une salle d'exposition pour pouvoir évaluer et tester les produits et les solutions. Nous sommes heureux de mettre en évidence que l'entreprise n'a jamais perdu de vue sa vocation artisanale malgré le degré d'avancement technologique du secteur dans le quel elle opère traitant soigneusement toutes les phases du processus productif de la conception de l'hardware, le software, et la mécanique jusqu'aux essais définitifs offrant ainsi à sa clientèle des produits fiables et de grande qualité. **Partout dans le monde, plus de 500.000 portails et systèmes d'ouverture sont gérés par nos solutions technologiques.**





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legend *légende* **LEGENDA**

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The photos are not contractual.  
T.A. reserves the right to modify them without notice.  
*Les photos ne sont pas contractuelles.  
T.A. se réserve le droit de les modifier sans préavis.*

  
colori disponibili  
colors available  
couleurs disponibles

  
Italiano  
English  
français



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rev. 1.1

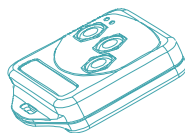


cod. TLCNC5T

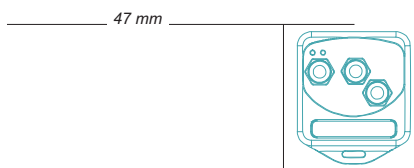
transmitter  
transmetteur

trasmettitore **CREMINO**

trasmettitore quarzato ad autoapprendimento  
quartz remote control with self-learning function  
transmetteur à quartz avec auto-apprentissage

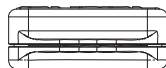
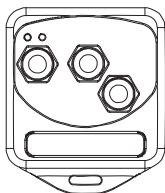


frequenza 433.92 MHz  
frequency 433.92 MHz  
fréquence 433.92 MHz



cod. CUSTC7T

custodia  
case  
étui



porta chiavi  
keychain  
porte clé



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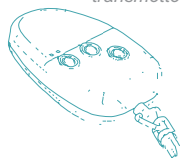


cod. TLCNL5T

transmitter  
transmetteur

trasmettitore **LILLYPUT**

trasmettitore quarzato ad autoapprendimento  
quartz remote control with self-learning function  
transmetteur à quartz avec auto-apprentissage



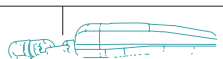
frequenza 433.92 MHz  
frequency 433.92 MHz  
fréquence 433.92 MHz



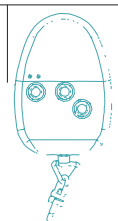
15 mm



61 mm



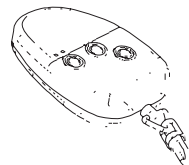
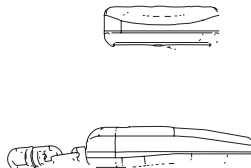
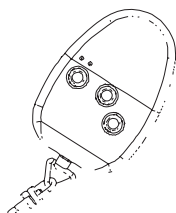
42 mm



cod. CUSTC7T



custodia  
case  
étui



3



cod. TLC3X5T

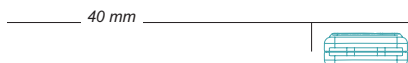
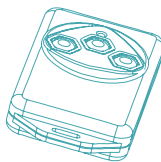
transmitter  
transmetteur

trasmettitore **GULLIVER**

trasmettitore quarzato  
quartz transmitter  
transmetteur à quartz

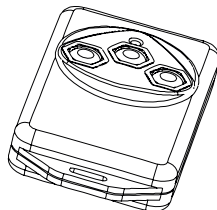
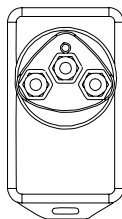
codifica a DIP switch  
DIP switch encoding  
codage à commutateur DIP

frequenza 433.92 MHz  
frequency 433.92 MHz  
fréquence 433.92 MHz

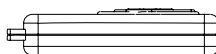


cod. CUSTC7T

custodia  
case  
étui



porta chiavi  
keychain  
porte clé



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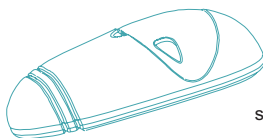


cod. FTCFE5T

photocell  
photoceulle

**fotocellula EVE**

fotocellula a raggi infrarossi  
infrared photocell  
photoceulle à infra-rouge

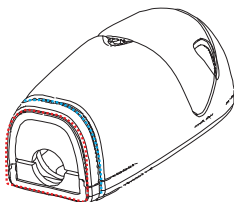
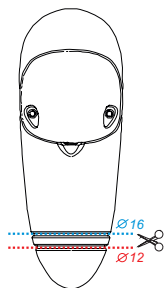


alimentazione 12/24 V  
power supply 12/24 V  
alimentation 12/24 V

segnale infrarosso modulato  
signal infrared modulated  
signal infra-rouge modulé

portata 40 m  
range 40 m  
portée 40 m

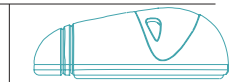
TX+RX



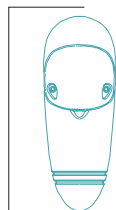
41 mm



40 mm



110 mm



**EVE** è dotata di guide di taglio che consentono installazioni veloci per corrugati di diametro 12 - 16 mm

**EVE** is fitted with a cut line to allow a quick installation for a 12 - 16 mm diameter corrugated pipe

**EVE** est dotée de lignes de coupe qui permettent l'installation rapide pour les tuyaux ondulés de diamètre 12 - 16 mm



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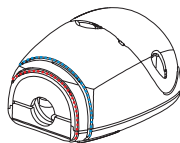
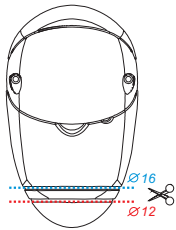


cod. FTCBE5T

photocell  
photoceulle



TX+RX



**BABY EVE** è dotata di guide di taglio che consentono installazioni veloci per corrugati di diametro 12 - 16 mm

**BABY EVE** is fitted with a cut line to allow a quick installation for a 12 - 16 mm diameter corrugated pipe

**BABY EVE** est dotée de lignes de coupe qui permettent l'installation rapide pour les tuyaux ondulés de diamètre 12 - 16 mm

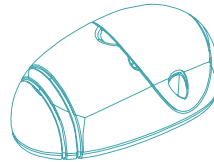
fotocellula **BABY EVE**

fotocellula a raggi infrarossi  
infrared photocell  
photoceulle à infra-rouge

alimentazione 12/24 V  
power supply 12/24 V  
alimentation 12/24 V

segnale infrarosso modulato  
signal infrared modulated  
signal infra-rouge modulé

portata 40 m  
range 40 m  
portée 40 m



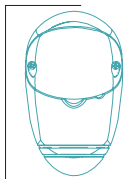
47 mm



40 mm



88 mm



..... Ø12 .....

..... Ø16 .....







cod. FTCCX5T

photozell  
photocellule

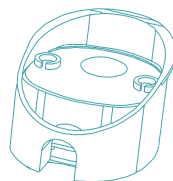
**fotocellula OVALE**

fotocellula a raggi infrarossi  
infrared photocell  
photocellule à infra-rouge

alimentazione 12/24 V  
power supply 12/24 V  
alimentation 12/24 V

segnale infrarosso modulato  
signal infrared modulated  
signal infra-rouge modulé

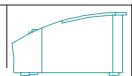
portata 40 m  
range 40 m  
portée 40 m



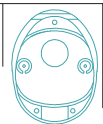
48 mm



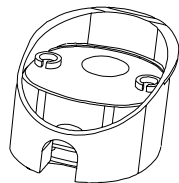
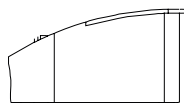
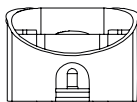
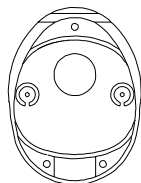
90 mm



65 mm



TX+RX



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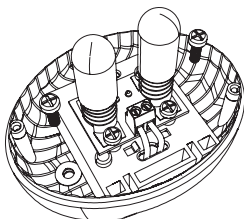
7

cod. LMPOU5T

cod. LMPOD5T

flashing lamp  
*clignotant*

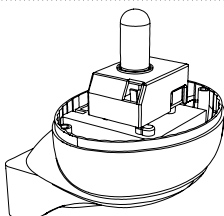
lampeggiatore **ONE UP**



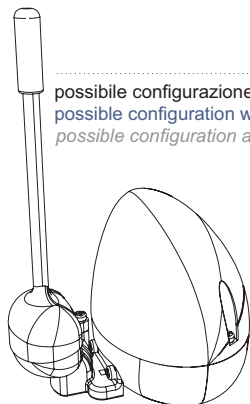
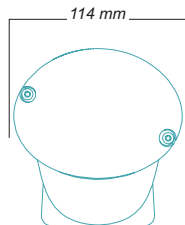
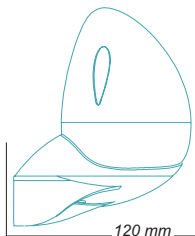
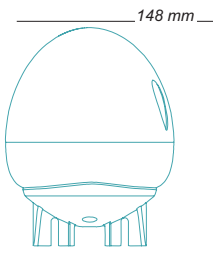
equipaggiato con 2 lampade da 24 V - 10 W  
equipped with 2 lamps 10 W - power supply 24 V  
*équipé de 2 lampes de 24 V - 10 W*

cod. LMPOU5T

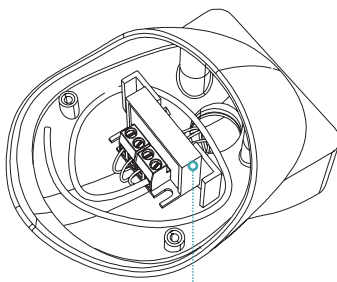
cod. LMPOD5T



equipaggiato con 1 lampada da 230 V - 20 W  
equipped with 1 lamp 20 W - power supply 230 V  
*équipé de 1 lampe de 230 V - 20 W*



possibile configurazione con radio antenna da esterno  
possible configuration with the outdoor radio antenna  
*possible configuration avec antenne radio externe*



possibile installazione del ricevitore radio all'interno del lampeggiatore  
possible installation of the radio receiver inside the flashing lamp  
*possible installation du récepteur radio à l'intérieur du clignotant*

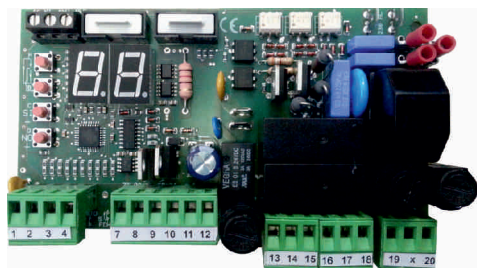
\* cod. RANRC5T pag.10





cod. CNTBR5T OD

control unit for swing gates  
centrale de commande pour portails battants



alimentazione 230 V  
power supply 230 V  
alimentation 230 V

**CON SENSORE DI RILEVAMENTO OSTACOLI  
WITH OBSTACLE DETECTION SENSOR  
AVEC DÉTECTION D'OBSTACLES**

Programmabile tramite display con segnalazione delle anomalie. Funzione di apertura pedonale, chiusura automatica, passo-passo, condominiale, sensore di rilevamento ostacoli, partenza dolce, pre-lampeggio e colpo d'ariete. Regolazione digitale delle forze motori, dei tempi di manovra e rallentamento. Alimentazione 230 V.

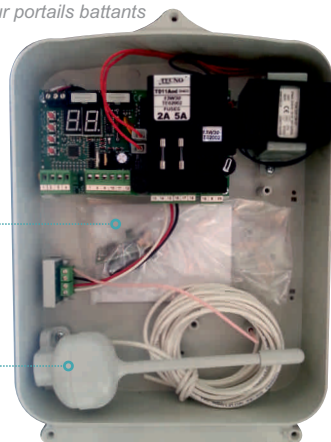
Programmable using a display with error notification. Pedestrian opening function, automatic closing, step-by-step mode, obstacle detection sensor, soft start, pre-flashing and reversing stroke for electric lock. Digital setting of each motor power, working times and slowdown. 230 V power supply.

Programmable à l'aide d'un afficheur, avec signalation des anomalies, fonction d'ouverture mode piéton, fermeture automatique, pas à pas, fonction condominiale, capteur de présence d'obstacles, départ en douceur, pré-clignotement et coup de bélier. Régulation numérique des forces motrices et des temps de manœuvre et de ralentissement. Alimentation 230 V.

centrale di comando per cancelli a battente **T011A OD**

kit elettronico battente  
electronic kit for swing gates  
kit électronique pour portails battants

cod. KITBR5T OD



cod. ELSER4T

cod. RANPC5T

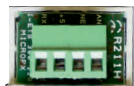
cod. ELSER4T

modulo elettroserratura  
electric lock module  
module électro-serrure



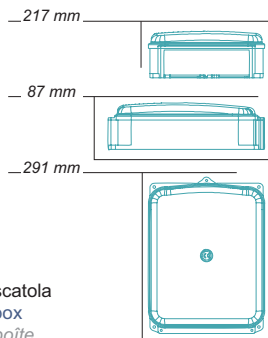
cod. RADCN4T

ricevitore radio  
radio receiver  
récepteur radio



frequenza 433.92 MHz  
frequency 433.92 MHz  
fréquence 433.92 MHz

cod. SCAPL8T

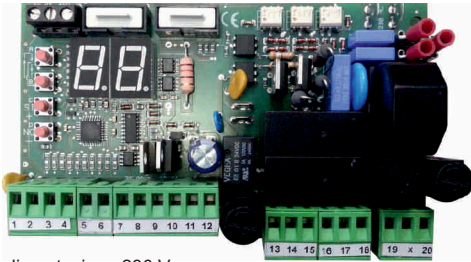


scatola  
box  
boîte



**cod. CNTSR5T OD**

control unit for sliding gates  
centrale de commande pour portails coulissants



alimentazione 230 V  
power supply 230 V  
alimentation 230 V

**CON SENSORE DI RILEVAMENTO OSTACOLI  
WITH OBSTACLE DETECTION SENSOR  
AVEC DÉTECTION D'OBSTACLES**

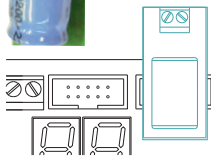
Programmabile tramite display con segnalazione delle anomalie. Funzione di apertura pedonale, chiusura automatica, passo-passo, condominiale, sensore di rilevamento ostacoli, partenza dolce, pre-lampeggio e colpo d'ariete. Regolazione digitale delle forze motori, dei tempi di manovra e rallentamento. Alimentazione 230 V.

Programmable using a display with error notification. Pedestrian opening function, automatic closing, step-by-step mode, obstacle detection sensor, soft start, pre-flashing and reversing stroke for electric lock. Digital setting of each motor power, working times and slowdown. 230 V power supply.

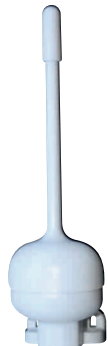
Programmable à l'aide d'un afficheur, avec signalation des anomalies, fonction d'ouverture mode piéton, fermeture automatique, pas à pas, fonction condominiale, capteur de présence d'obstacles, départ en douceur, pré-clignotement et coup de bélier. Régulation numérique des forces motrices et des temps de manœuvre et de ralentissement. Alimentation 230 V.

**cod. ELSER4T**

modulo elettroserratura  
electric lock module  
module électro-serrure



\* cod. RANPC5T pag.10

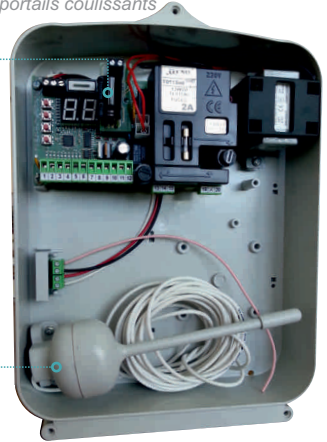

**centrale di comando per cancelli scorrevoli T011S OD**

kit elettronico scorrevole  
electronic kit for sliding gates  
kit électronique pour portails coulissants

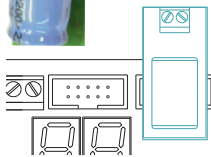
**cod. KITSR5T OD**

cod. ELSER4T

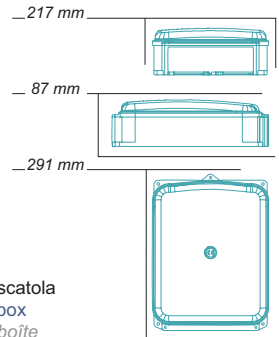
cod. RANPC5T


**cod. ELSER4T**

modulo elettroserratura  
electric lock module  
module électro-serrure



\* cod. RANPC5T pag.10

**cod. SCAPL8T**


scatola  
box  
boîte





cod. RANRC5T

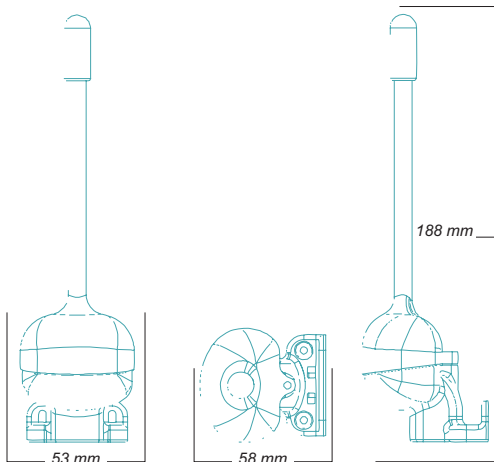
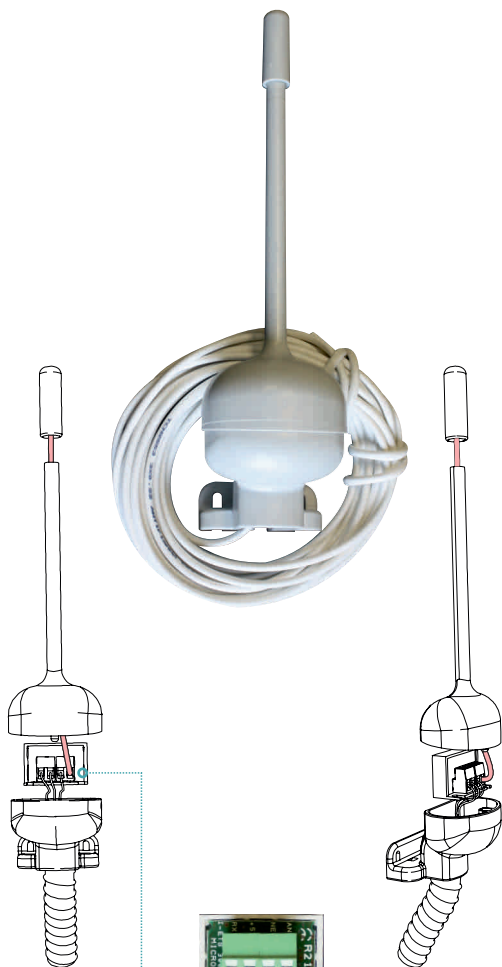
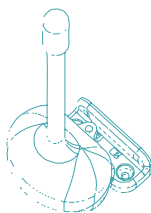
radio antenna  
antenne radio

## RADIO ANTENNA

radio antenna da esterno  
outdoor radio antenna  
antenne radio pour usage externe

frequenza 433.92 MHz  
frequency 433.92 MHz  
fréquence 433.92 MHz

5 m di cavo inclusi  
5 m cable supplied  
5 m de cable en dotation

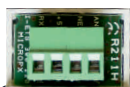


cod. RANPC5T

custodia da esterno per ricevitore radio  
case for outdoor radio receiver  
étui pour récepteur radio à usage externe

5 m di cavo inclusi  
5 m cable supplied  
5 m de cable en dotation

ricevitore radio all'interno della custodia  
radio receiver inside the case  
récepteur radio à l'intérieur de l'étui



ricevitore radio non incluso  
radio receiver not included  
récepteur radio à non inclus



cod. CREFX4T

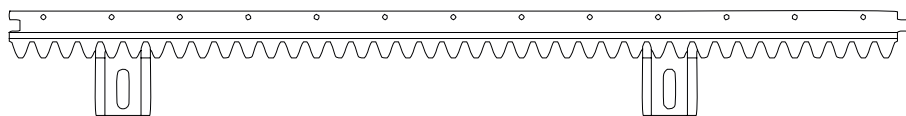
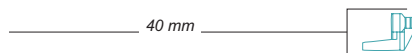
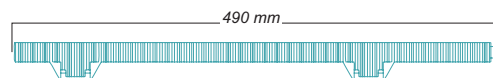
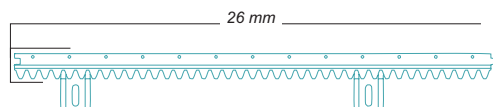
rack  
crémaillère

**CREMAGLIERA**

cremagliera modulare in nylon  
nylon modular rack  
crémaillère modulaire en nylon



anima esagonale in ferro  
hexagonal steel core  
âme hexagonale en acier



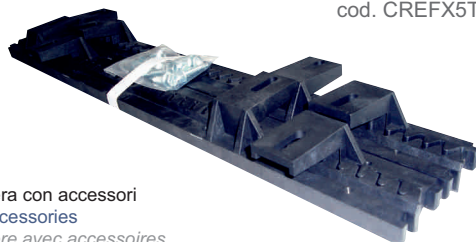
cod. FNCMM5T



finecorsa meccanico  
mechanical limit switch  
fin de course mécanique

kit cremagliera  
rack kit  
kit crémaillère

2 m di cremagliera con accessori  
2 m rack with accessories  
2 m de crémaillère avec accessoires



cod. CREFX5T

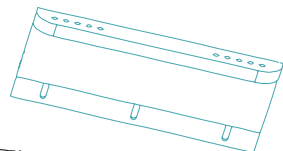




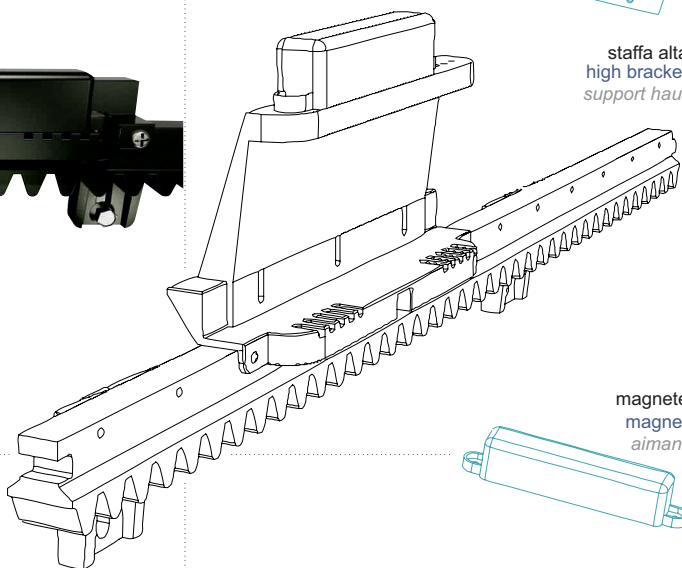
cod. FNCMF5T

magnetic limit switch  
fin de course magnétique

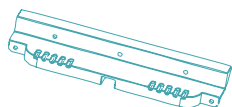
**FINECORSA MAGNETICO**



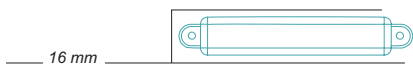
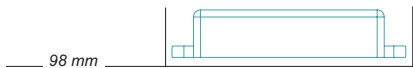
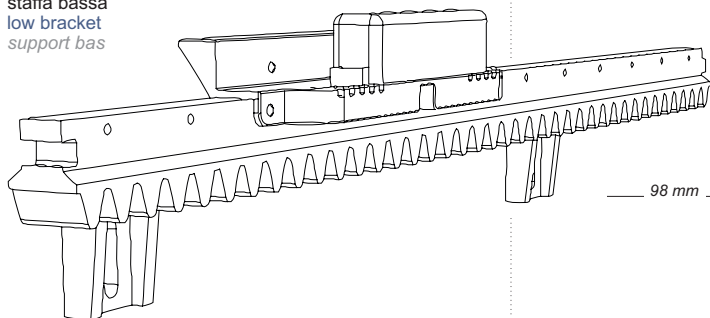
staffa alta  
high bracket  
support haut



magnete  
magnet  
aimant



staffa bassa  
low bracket  
support bas



www.tecnoautomazione.com



## cod. KITB15T-04V

swing gates kit  
kit pour portails battants

## KIT BATTENTE 230 V



### COMPOSIZIONE E CARATTERISTICHE - COMPOSITION AND CHARACTERISTICS - COMPOSITION ET CARACTÉRISTIQUES

- 1 KIT CENTRALE DI COMANDO **T011A OD** cod. KITBR5T OD control unit - centrale de commande
- 2 TRASMETTITORI **CREMINO** cod. TLCNC5T transmitters - transmetteurs
- 1 COPPIA DI FOTOCELLULE **EVE** cod. FTCFE5T / **BABY EVE** cod. FTCBE5T pair of photocells - paire de photocellules
- 1 LAMPEGGIATORE **ONE UP** cod. LMPOU5T flashing lamp - clignotant
- 1 COPPIA DI MOTORI A BATTENTE - apertura anta 3 m - portata anta 350 kg pair of swing motors - leaf opening 3 m - capacity 350 kg per leaf  
*paire de moteurs battants - ouverture vantail 3 m - capacité 350 kg par vantail*

## cod. KITS15T-04V

sliding gates kit  
kit pour portails coulissants

## KIT SCORREVOLE 230 V



### COMPOSIZIONE E CARATTERISTICHE - COMPOSITION AND CHARACTERISTICS - COMPOSITION ET CARACTÉRISTIQUES

- 1 KIT CENTRALE DI COMANDO **T011S OD** cod. KITSR5T OD control unit - centrale de commande
- 2 TRASMETTITORI **CREMINO** cod. TLCNC5T transmitters - transmetteurs
- 1 COPPIA DI FOTOCELLULE **EVE** cod. FTCFE5T / **BABY EVE** cod. FTCBE5T pair of photocells - paire de photocellules
- 1 LAMPEGGIATORE **ONE UP** cod. LMPOU5T flashing lamp - clignotant
- 2 KIT CREMAGLIERA cod. CREFX5T rack - crémaillère
- 2 FINECORSA MECCANICI cod. FNCMM5T mechanical limit switch - fin de course mécanique
- 1 MOTORE SCORREVOLE - portata 500 kg sliding motor with a 500 kg capacity - moteur coulissant avec une capacité de 500 kg







other products  
autres produits

altri prodotti / **ACCESSORI**

cod. RADA14T



ricevente radio 1 canale ad autoapprendimento  
1 channel radio receiver with self-learning function  
*récepteur radio avec auto-apprentissage à 1 canal*

frequenza 433.92 MHz  
frequency 433.92 MHz  
*fréquence 433.92 MHz*

alimentazione 12/24 V  
power supply 12/24 V  
*alimentation 12/24 V*

cod. RADAD4T



ricevente radio 3 canali ad autoapprendimento  
3 channel radio receiver with self-learning function  
*récepteur radio avec auto-apprentissage à 3 canaux*

frequenza 433.92 MHz  
frequency 433.92 MHz  
*fréquence 433.92 MHz*

alimentazione 12 V  
power supply 12 V  
*alimentation 12 V*

cod. RADAV4T



ricevente radio 3 canali ad autoapprendimento  
3 channel radio receiver with self-learning function  
*récepteur radio avec auto-apprentissage à 3 canaux*

frequenza 433.92 MHz  
frequency 433.92 MHz  
*fréquence 433.92 MHz*

alimentazione 24 V  
power supply 24 V  
*alimentation 24 V*

cod. MCN4Z4T



centrale di comando motori per tapparelle  
control unit for roller shutter motors  
*centrale de commandes pour volets roulants*

frequenza 433.92 MHz  
frequency 433.92 MHz  
*fréquence 433.92 MHz*

alimentazione 230 V  
power supply 230 V  
*alimentation 230 V*

cod. MCN4U4T



centrale di comando luci passo-passo  
control unit for step by step lightening  
*centrale de commande pour lumières pas à pas*

frequenza 433.92 MHz  
frequency 433.92 MHz  
*fréquence 433.92 MHz*

alimentazione 230 V  
power supply 230 V  
*alimentation 230 V*

cod. CREPX5T



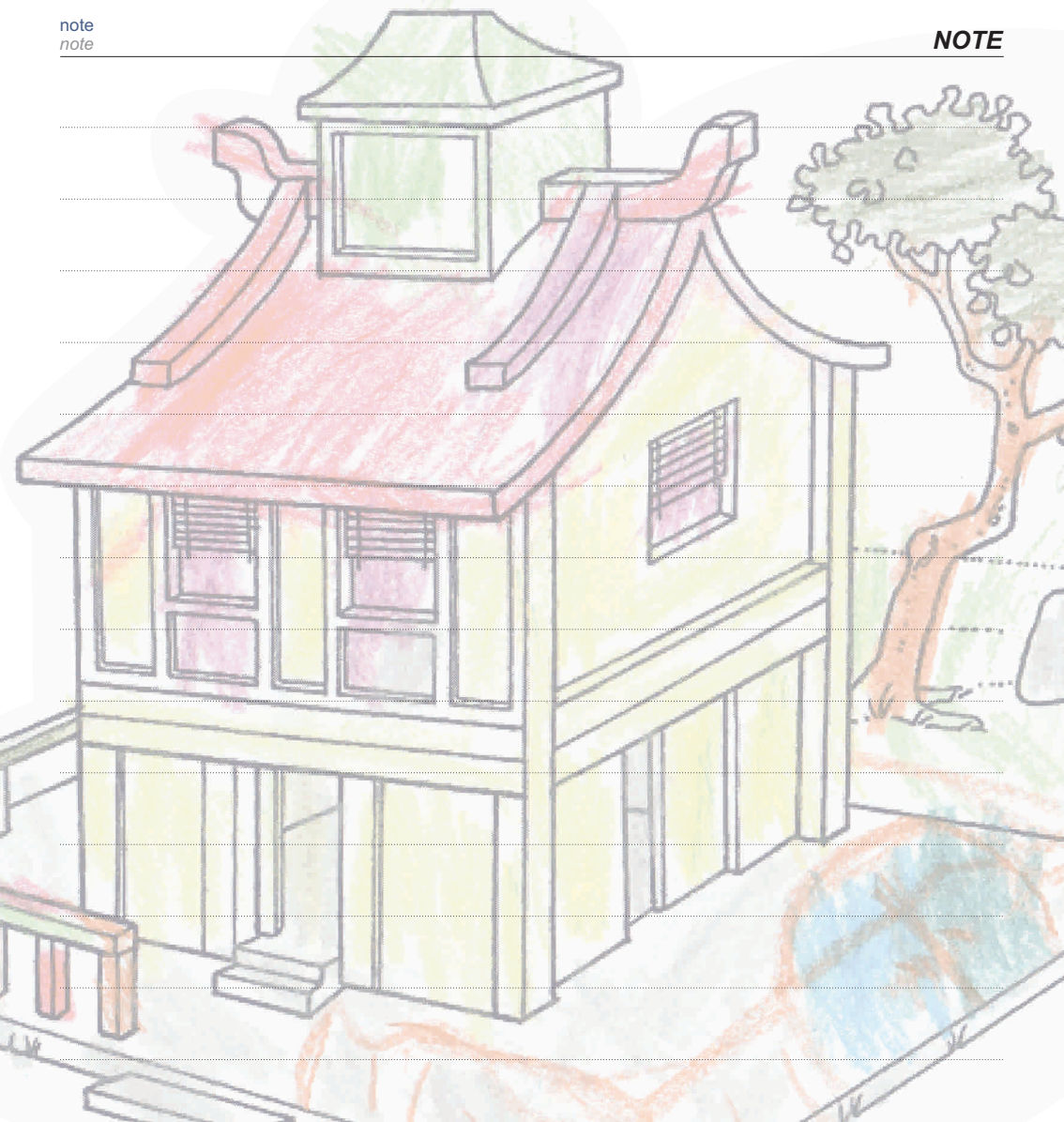
cremagliera modulare in nylon - barra da 20 cm  
nylon modular rack - 20 cm bar  
*crémaillère modulaire en nylon - barre de 20 cm*





note  
note

**NOTE**



[www.tecnoautomazione.com](http://www.tecnoautomazione.com)





**Gentile cliente,**

nella prefazione che ha trovato in questo catalogo le abbiamo fornito alcune informazioni riguardo la nostra storia. Ora, alla fine di questo documento, quasi idealmente guardando al futuro e ai progetti che **T.A. Tecno Automazione** ha in programma ed in cantiere, le anticipiamo che l'impegno prosegue nel fornire alla clientela prodotti ben costruiti, robusti e semplici da usare, dove la tecnologia, sempre all'avanguardia, continuerà a svolgere il proprio compito "in silenzio" mettendosi al servizio dei nostri clienti.

**Dear customer,**

in the foreword of this catalog, we have provided you with some information about our history. Now, in conclusion to this document an almost ideally looking to the future and to the projects that **T.A. Tecno Automazione** is going to undertake, we are committed to continue to provide our customers with the most reliable and robust products for an easy use where the technology will perform "silently" its task and stay at their service.

**Cher client,**

dans la préface de ce catalogue, nous vous avons fourni quelques informations sur notre histoire. Maintenant, à la fin de ce document, presque idéalement tourné vers l'avenir, et regardant les projets que **T.A. Tecno Automazione** est entrain de mettre en chantier, nous nous engageons à continuer à offrir à nos clients des produits fiables, robustes et simples à utiliser où la technologie de pointe accomplira "silencieusement" sa tâche en se mettant à leurs service.



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