

# Configuration tool tebis TX 100



**How to... / What to do if...**

# Sommaire général

## Description des touches

**Afficheur**

**Entrée**

- Sélectionne un numéro d'entrée
- Sélectionne une fonction affectée à l'entrée sélectionnée
- Déplacement dans les menus

**Sortie**

- Sélectionne un numéro de sortie
- Déplacement dans les menus

**Clavier alphanumérique**

**Touche marche / arrêt**

**"Accès au menu" (même fonction que [Menu])**

**Touches écran**

La fonction de chaque touche est indiquée sur l'écran au dessus d'elle. La fonction varie selon l'écran

- ✓ - Valide l'opération en cours
- Sélectionne un menu
- Valide la saisie

**Change la fonction des touches de gauche (sélection soit d'un numéro d'entrée soit d'une fonction)**

- Retour au menu précédent

**Active la sortie sélectionnée**

- Lance la numérotation des sorties de l'installation

**Accès aux écrans d'aide à l'installation**

**Accès aux menus**

## Description de l'affichage

**Informations relatives aux entrées**

Nombre d'entrées pilotant la sortie sélectionnée (ex: la sortie 25 est pilotée par 2 entrées dont la 17)

Nombre total de défauts de l'installation

N° entrée

Fonction de l'entrée

Défaut sur l'entrée affichée

Nombre d'entrées de l'installation

**Informations relatives aux sorties**

Barre de titre

Nombre de sorties liées à l'entrée affichée (ex: 5 sorties pour l'entrée 17)

N° sortie

Type de la sortie

Défaut sur la sortie affichée

Nombre de sorties de l'installation

**Niveau de charge batterie**

**Sortie**

**Entrée**

**Produit radio**

**Produit filaire**

**Préparation d'un lien**

**Lien établi**

**Suppression d'un lien**

**Acquittement sonore**

- Un "bip" simple indique une opération réussie
- Un double "bip" indique une opération qui a échoué

How to... ..2

1. Dialing and product research phase .....2
2. Configuration or programming phase .....3
3. Others .....13



What to do if... ..16

4. Dialing and product research phase .....16
5. Configuration or programming phase .....19
6. Others .....24

Annexes... ..25


t  
o  
u  
t  
e  
l  
a  
p  
a  
g  
e  
à  
t  
r  
a  
d  
u  
i  
r  
e

# 1 Dialing and product research phase

Num.	How to...	Solutions
1	To order the automatic dialing of outputs.	<ul style="list-style-type: none"> <li>- Make sure that no output product (wire and radio) is under voltage.</li> <li>- Set the configurer in mode 'prog'.</li> <li>- Make a long pressure of key  to start the automatic search of outputs.</li> <li>- Connect the first product.</li> <li>- Wait until the number of outputs is incremented on the screen of TX100 (e.g. 6 outputs for TX206A).</li> <li>- Connect the following product and wait again until the number of outputs is incremented on the screen of TX100.</li> <li>- Use the same procedure for completing the installation.</li> </ul>
2	To dial the inputs.	<p>Set TX100 in mode Num'.</p> <p>Modular wire inputs: Press pushbuttons on TX314 and TX316 product front face or pushbuttons connected to the inputs.</p> <p>Modules to be embedded in unidir: press the pushbutton associated with the desired input and follow the instructions of TX100.</p> <p>Remote controls: press the key to dial and follow instructions of TX100.</p> <p>Radio module bidir: press the pushbutton connected to the desired input.</p> <p>Wire products to be embedded: press the pushbutton connected to the desired input</p> <p>Presence detector: Set the product in test mode (potentiometer  in position "Test").</p> <p>Clock: Press key (A or B) corresponding to the desired channel.</p> <p>Dimmer switch: Press the pushbutton of product front face</p> <p>Room controller: Press the sensitive keys to be dialed.</p>

2

# 1 Dialing and product research phase

Num.	How to...	Solutions
3	To dial outputs just added to an existing installation...	<ul style="list-style-type: none"> <li>- Set the configurer in mode 'prog'.</li> <li>- Give the key  a long press to start the automatic search of outputs.</li> <li>- The configurer seeks and dials automatically all new outputs present in the installation.</li> <li>- Refer to §4 page 12 of TX100 User's Instructions.</li> </ul>

# 2 Phase configuration ou programmation

Num.	Que faire pour...	Solutions
4	To program the extension of an Easy installation via ETS.	<ul style="list-style-type: none"> <li>- First of all, check if "ETS Mode" is activated: See § 11 on page 28 of TX100 instructions.</li> <li style="padding-left: 40px;">Note: this mode is active by default,</li> <li>- If the ETS mode is deactivated perform installation factory return (including unidir products), activate "ETS mode" and delete Smart Media Card; then reconfigure the installation.</li> </ul>

3

## 2 Configuration or programming phase

Num.	How to...	Solutions
5	To configure and set a scenario.	<ul style="list-style-type: none"> <li>- For a scenario including rolling shutters or blinds, first set up the lowering time (see item No. 10).</li> <li>- Dial the input intended to activate the scenario to be configured.</li> <li>- Select the scenario function S1 to S8.               <ul style="list-style-type: none"> <li>Note: Caution: for drivers of shutters and blinds, S1 and S5 scenarios can be modified. Scenario 1 is freelyconfigurable (see items No. 7 &amp; 8); for scenarios S2 to S5, 4 positions are available (see items 7 and 8)S6 to S8 scenarios are preset (see item 6)Caution: for dimmers TX211 and TX214, scenarios S1, S2 and S3 can be modified. S2 to S8 scenarios are preset. See product note.</li> </ul> </li> <li>- Establish a link between this input (push-button) and all outputs concerned.               <ul style="list-style-type: none"> <li>Note: The creation of link is described in the TX100 Users' Instructions.</li> </ul> </li> <li>- Return to "auto" mode.</li> <li>- Activate the scenario by giving the corresponding scenario input a short press.</li> <li>- Set outputs in the desired state (switch-on, switch-off, dimming, position of shutter (see items 7and 8). This can be done with local controls of each output or with manual controls on output modules.</li> <li>- Store the scenario by giving scenario activation pushbutton a long press (5s) (for time switch and dimmer switch, see item 9).</li> </ul>

4

## 2 Configuration or programming phase

Num.	How to...	Solutions
6	To configure a pre-set scenario for a shutter or a blind.	<ul style="list-style-type: none"> <li>- Set up the total lowering time of rolling shutter or blind (see note No.10).</li> <li>- Dial the input associated with the scenario to be configured.</li> <li>- Choose the function preset scenario (S6 with S8 foroutputs blinds/shutters):               <ul style="list-style-type: none"> <li>Note: The positions of shutters or blinds for scenarios are defined as follows:                   <ul style="list-style-type: none"> <li>- scenario 1: configurable</li> <li>- scenario 2: (high, 1/4, 1/2, and low)</li> <li>- scenario 3: (high, 1/4, 1/2, and low)</li> <li>- scenario 4: (high, 1/4, 1/2, and low)</li> <li>- scenario 5: (high, 1/4, 1/2, and low)</li> <li>- scenario 6: high</li> <li>- scenario 7: low</li> <li>- scenario 8: 3/4 closed.</li> </ul> </li> </ul> </li> <li>- Carry out a remote loading of the product (see §6 page 21 of User's Instructions TX100).</li> <li>- Establish a link between this input (push-button) and all outputs concerned.               <ul style="list-style-type: none"> <li>Note: The creation of link is described in User's Instructions TX100.</li> </ul> </li> </ul>

5

## 2 Configuration or programming phase

Num.	How to...	Solutions
7	<p>Special case: To configure and set a modifiable scenario for rolling shutters.</p>	<p>The position of the shutter is configurable for scenarios 1 to 5.</p> <ul style="list-style-type: none"> <li>- Set up the total lowering time of the rolling shutter (see item No.10).</li> <li>- Dial the input intended to activate the scenario.</li> <li>- Choose the configurable scenario function (S1 to S5).</li> <li>- Establish a link between this input (push-button) and all outputs concerned.</li> </ul> <p style="padding-left: 40px;">Note: The creation of link is described in User's Instructions TX100.</p> <ul style="list-style-type: none"> <li>- Return to mode "auto".</li> <li>- Activate the scenario by giving the corresponding scenario input a short press</li> <li>- Position the rolling shutters in high position, if necessary.</li> <li>- Lower the shutters in the position desired with the local control.</li> </ul> <p style="padding-left: 40px;">Note: Do not perform any raising during this setting, if not redo this procedure.</p> <ul style="list-style-type: none"> <li>- Store the scenario by giving a long press (5s) to the activation pushbutton of scenario (for time switch and dimmer switch to see item No.9).</li> </ul> <p style="padding-left: 40px;">Note: The position restored following activation of scenarios S2 to S5 corresponds to the position nearest to one of the 4 available positions (high, 1/4, 1/2, and low).</p>




6

## 2 Configuration or programming phase

Num.	How to...	Solutions
8	<p>Special case: To configure and set a modifiable scenario for blinds.</p>	<p>The position of the blind is configurable for scenarios 1 to 5.</p> <ul style="list-style-type: none"> <li>- Set up the total lowering time of the blind (see item No.10).</li> <li>- Dial the input intended to activate the scenario.- Choose the configurable scenario function (S1 to S5)- Establish a link between this input (push-button) and all outputs concerned.</li> </ul> <p style="padding-left: 40px;">Note: The creation of link is described in User's Instructions TX100.</p> <ul style="list-style-type: none"> <li>- Return to mode «auto».</li> <li>- Activate the scenario by a short press of corresponding input scenario.</li> <li>- Position the blinds in high position, if necessary.</li> <li>- Lower the blinds in the position desired with the local control.</li> <li>- Then incline the slats (by short presses) until the desired position is reached (only for the S1 scenario); this inclination will be taken into account for all configurable scenarios.</li> </ul> <p style="padding-left: 40px;">Note: Do not start any raising during this setting, if not do this procedure again.</p> <ul style="list-style-type: none"> <li>- Store the scenario by a long press (5s) of pushbutton to activate the scenario (for time switch and dimmer switch to see item No.9).</li> </ul> <p style="padding-left: 40px;">Note: The position restored following activation of scenarios S2 to S5 corresponds to the position nearest to one of 4 positions available (high, 1/4, 1/2, and low) and the inclination of the slats corresponds to that configured for scenario S1 (0 inclination by default).</p>



7

## 2 Configuration or programming phase

Num.	How to...	Solutions
9	To store states of a scenario controlled by a time switch or a dimmer switch.	<p>Since push-buttons on front face of these products do not simulate a long press, it is necessary to use the input simulation mode of TX100 (see §17 page 27 of User's Instructions TX100) to store the training.</p> <p>Note: Press given the push-button  must last at least 5 seconds.</p>
10	To set up the time to lower a rolling shutter or a blind.	<ul style="list-style-type: none"> <li>- Take a measurement of total shutter lowering time.</li> <li>- Press the key  of TX100 to access menu.</li> <li>- Select "Product Management".</li> <li>- Select " Product Information".</li> <li>- Select the product concerned.</li> </ul> <p>Note: if the installation includes several drivers, the LEDs signalling the state of product channels selected from the drop-down list switch on. Pressing push-button on modular product front face makes it also possible to identify it in the drop-down list. For flush-mounted products, press the key push-button on modular product front face makes it also possible to identify it in the drop-down list. For flush-mounted products, press the key  of TX100 to activate the channel desired.</p> <ul style="list-style-type: none"> <li>- Press right-hand side screen key "PARAM".</li> <li>- Choose the channel concerned.</li> <li>- Select the total lowering time from drop-down menu based on the measurement taken previously.</li> <li>- Perform a forced remote loading of the product (see §6 page 21 of User's Instructions TX100).</li> </ul>







8

## 2 Configuration or programming phase

Num.	How to...	Solutions
11	To link a main switch clock to one or more switch slave clocks.	<ul style="list-style-type: none"> <li>- Set the configurer in mode ' prog' and select the filter "+ Info" (see note of §3.2 page 11 of TX100 User's Instructions).</li> <li>Note: The special functions are at end of list: their numbers start from 512 and are decremented.</li> <li>- Link each input  to each output  . For instance: for 3 time switches, 9 links are necessary.</li> <li>- Select the Master from time switches by pressing simultaneously keys + or - until the message " Slave OFF" appears on the screen of this time switch.</li> <li>- Check the synchronization of slave times switches of the master time switch.</li> <li>- Return to mode ' auto'.</li> </ul>






9

## 2 Configuration or programming phase

Num.	How to...	Solutions
12	To link a main dimmer switch to one or more dimmer slave switches.	<ul style="list-style-type: none"> <li>- Identify the dimmer switch intended to operate as a Master and carry out a unit factory return (see E17 page 18 of User's Instructions TX100).</li> <li>- Set the configurer in mode 'prog'.</li> <li>- Give the key a long press to start the automatic search of outputs.</li> <li>- Select the filter "+ Info" (see note §3.2 page 11 of User's Instructions TX100).</li> </ul> <p style="text-align: center;">Note: The special functions (  and  ) are at the end of the list: their numbers start with 512 and are decremented.</p> <ul style="list-style-type: none"> <li>- Note the dialing of special channels of main dimmer switch.</li> <li>- Give the key  again a long press by connecting the other dimmer switches, if necessary.</li> <li>- Carry out a link between the input  of the main dimmer switch and outputs  of all slave dimmer switches.</li> <li>- Validate by a long press of key .</li> <li>- Return to mode "auto".</li> </ul>




10

## 2 Configuration or programming phase

Num.	How to...	Solutions
13	To link a wire input state indication  to another wire input.	<ul style="list-style-type: none"> <li>- Select the Expert mode (see §18 page 27 of User's Instructions TX100).</li> <li>- Set TX100 in mode " Prog".</li> <li>- Select the desired indication input and the output to be linked.</li> <li>- Enter the expert mode by pressing the centre screen key: the list of objects is displayed e.g. link between an indication input of state ON/OFF of TX206C and output of TX204A.</li> <li>- Select object "ION/OFF" from the list dedicated to inputs using the keys .</li> <li>- Assign a group address to it or retain it if a group address is already associated.</li> <li>- Switch to the list of the functions dedicated to outputs by pressing the key .</li> <li>- Select object "ON/OFF" of output from the list dedicated to outputs using the keys .</li> <li>- Assign the same group address to it (new or existing).</li> <li>- Validate the expert link by giving the key  a long press.</li> <li>- Return to mode "auto" .</li> </ul>


11

## 2 Configuration or programming phase

Num.	How to...	Solutions
14	To activate bad weather alarm feature for shutters or blinds.	<ul style="list-style-type: none"> <li>- Select the desired input (note: the function is not available for all inputs).</li> <li>- Assign to it the bad weather alarm function.</li> <li>- Establish a link between this input and all outputs concerned.</li> </ul> <p>Note: Do not remove or modify this link when bad weather alarm  is active.</p>
15	To integrate a radio input product in an ETS project.	<ul style="list-style-type: none"> <li>- First check that " Mode ETS" is activated: refer to §11 page 28 of TX100 User's instructions.</li> <li>- Create a link between this wire input and any radio output.</li> <li>- Select the Expert Mode (see §18 page 27 of TX100 User's Instructions).</li> <li>- Set the TX100 in mode " Prog".</li> <li>- Enter the expert mode by pressing the centre screen key: the list of objects are displayed.</li> <li>- Switch to the list of functions dedicated to outputs by pressing the key .</li> <li>- Select the object corresponding to the function configured during the link.</li> <li>- Validate by a press of key .</li> <li>- Retrieve this group address.</li> <li>- Associate this address to all wire outputs controlled by the radio input.</li> <li>- Remove the radio input/wire output link initially created, if necessary.</li> </ul>

12

## 2 Configuration or programming phase

Num.	How to...	Solutions
16	To assign group address of an ETS project wire input to a radio product.	<ul style="list-style-type: none"> <li>- First, check that " Mode ETS" is activated: see §11 page 28 of User's Instructions TX100.</li> <li>- Create a link between this wire input and any radio output.</li> <li>- Select the Expert mode (see §18 page 27 of User's Instructions TX100).</li> <li>- Set the TX100 in mode " Prog".</li> <li>- Enter the expert mode by pressing the centre screen key: the list of objects are displayed.</li> <li>- Go to the list of functions dedicated to the inputs.</li> <li>- Select the object corresponding to the function configured during the link.</li> <li>- Validate by pressing the key .</li> <li>- Retrieve the group address.</li> <li>- Associate this address with all wire inputs intended to control the radio output.</li> <li>- Remove the wire input/radio output link initially created, if necessary.</li> </ul>



## 3 Divers

Num.	Que faire pour...	Solutions
17	Not to degrade radio performance when installing a product unidir TR302/TR304.	<p>Never cut the antenna wire.</p> <p>Make sure to move away the product antenna as much as possible (It is possible to fit the antenna in the incoming sheath).</p>

13



Num.	How to...	Solutions
18	To locate a product UNIDIR with indication of "low battery".	<p>See §15 page 26 of User's Instructions TX100. Recommended procedure to signal an unidir product initiating the indication " battery low' in an installation:</p> <ul style="list-style-type: none"> <li>- While in mode " Prog" select " +Info".</li> <li>- Select inputs indicating state of all " battery" products of the installation.</li> <li>- Create a link between these inputs and the output of a driver.</li> <li>- Return to mode ' auto'.</li> <li>- The activation of this output will indicate a level of " low battery" for one of the products of installation Procedure recommended to locate the unidir product initiating the indication " low battery" in the installation:</li> <li>- The remote control signals the level " low battery" by means of its transmission LED that is now off.</li> <li>- The flush-mounted products can be identified in the following way after pressing one of ambiance Push-buttons: <ul style="list-style-type: none"> <li>* If the output is activated: replace the battery.</li> <li>* If the output is inactive: the battery is in good condition.</li> </ul> </li> </ul> <p>Note 1: For remote controls, the indication " low battery" is periodically issued every 12 hours. Note 2: For flush-mounted products, the indication " low battery" is periodically issued every 12 hours and after pressing one of ambiance Push-buttons.</p>

Num.	How to...	Solutions
19	To locate an output by front face leds of a modular product.	<ul style="list-style-type: none"> <li>- Set the TX100 in mode " Prog".</li> <li>- Select an output and an input that may be linked (compatible function).</li> <li>- Give the key  of TX100 (Preparation of link) a short press.</li> <li>- The indication LED corresponding to the output switches on.</li> <li>- To switch the LED off and locate another output, give the TX100 key  another press.</li> </ul>
20	To return unidir products to the factory.	<p>It is necessary to wait 20s between factory returns of 2 different unidir products. The uninstallation procedure is described in §1 page 18 of User's Instructions TX100.</p>
21	To return several BIDIR products at a time other than installation.	<p style="color: red;">Remarque : L'opération ne peut se faire que produit par produit. Attention : Il est nécessaire dans un premier temps, de n'alimenter qu'un seul produit. Effectuer le retour usine de ce dernier (voir §1 page 18 de la notice du TX100), puis le laisser sous tension. Remarque : le retour usine doit s'effectuer dans les 15 secondes suivant la mise sous tension du produit. Répéter la même opération pour tous les autres produits BIDIR à désinstaller.</p>


Num.	How to...	Solutions
22	To remove the link inputs/outputs of products TR501 and TR521.	<p>The link between the input and the local output is factory preconfigured but does not appear at the time of automatic search.</p> <p>It is thus necessary:</p> <ul style="list-style-type: none"> <li>- to dial the input</li> <li>- to assign it a function</li> <li>- to carry out the link with the output concerned.</li> </ul> <p>After these operations, the link appears on screen and it is possible to remove it or to modify it: refer to §3 on page 9 of User's Instructions TX100.</p>

#### What to do if...


### Dialing and product research phase

Num.	What to do if...	Solutions
1	The title bar of TX100 current menu is flashing.	<ul style="list-style-type: none"> <li>- The TX100 is out of radio range with the media coupler.</li> <li>- Configure a bidir product as a repeater (see §4 page 20 of TX100 Instructions) or install a repeater TR140 to increase the range of radio signals.</li> </ul> <p style="margin-left: 40px;">Note 1: do not favour repeater operation for a nested socket, due to its probable displacement in the installation.</p> <p style="margin-left: 40px;">Note 2: it is recommended to place ideally the repeater halfway between media coupler and TX100.</p>

### Dialing and product research phase




Num.	What to do if...	Solutions
2	The media coupler pairing fails.	<ul style="list-style-type: none"> <li>- Re start TX100, then retry pairing.</li> <li>- Check the connection of coupler to mains (mains presence led must be lit).</li> <li>- Check the connection of the bus by a short press runs on the physical push-button of addressing (the led of physical addressing must be lit).</li> <li>- If not, carry out a complete factory return of media coupler configuration by a press longer than 12s of physical addressing push-button. After this operation, it is imperative to carry out immediately a new pairing (see §9 page 23 of TX100 User's Instructions), followed by a remote loading of installation.</li> <li>- Finally carry out the replacement of media coupler: see item 23.</li> </ul>
3	Some products did not respond to TX100 call.	<p>The number of dialed outputs does not match the number of channels installed.</p> <ul style="list-style-type: none"> <li>- Check the supply of products.</li> <li>- Certain products can be at the limit of range. Move to a different location of the installation and carry out a new call product, by giving the key  a long press (see §3.1 page 9 of TX100 Instructions).</li> </ul> <p style="margin-left: 40px;">Note: In order to make it reusable in another installation, any product already configured must be provided in "factory mode" (see 18 §1 of TX100 Instructions).</p>

## 4 Dialing and product research phase

Num.	What to do if...	Solutions
4	The dialing of a radio input fails.	<ul style="list-style-type: none"> <li>- Check the wiring of the product.</li> <li>- If not, switch back into mode ' Prog'.</li> <li>- Give the key  (a long press (see §3.1 page 9 of TX100 Instructions).</li> <li>- Carry out a new test of dialing.</li> </ul>
5	The call of a UNIDIR product UNIDIR fails.	<ul style="list-style-type: none"> <li>- Move closer to the product.</li> <li>- If the call still fails, check antenna's position (maximum distance of product) and redo a call.</li> <li>- Finally in the case of a flush-mounted product, remove the product from its location and make a new call.</li> </ul>
6	Presses of push-buttons are not taken into account for products UNIDIR with battery.	<ul style="list-style-type: none"> <li>- Check that the TX100 detects the transmission of a control: See §15 page 26 of TX100 Instructions.</li> <li>- Check the wiring of the products, the presence of a pile and the switch-on of the led of transmission.</li> <li>- Lastly to change the batteries of the product concerned.</li> </ul>
7	The message 'Get closer to the product' is displayed erratically on screen of TX100 in mode ' Num'.	<ul style="list-style-type: none"> <li>- Check that nobody else operates other radio push-buttons of installation. Note: This message can also be due to the periodic transmission of battery low message of a unidir transmitter.</li> <li>- Check that no unidir input transmits permanently at the time of installation configuration (Remote controls, input module to be radio embedded).</li> <li>- Check the Konnex traffic: see §15 page 26 of TX100 Instructions.</li> </ul>


18

## 5 Configuration or programming phase

Num.	What to do if...	Solutions
8	The icon  appears on the input.	<p>The remote loading of a function or a link with an output is incomplete or incoherent.</p> <p>Note: The link can function in spite of the presence of this warning. But the remote loading not being complete it can cause dysfunctions.</p> <p>At the time of the next remote loading (creation or modification of a link), the TX100 will try to remove these dysfunctions.</p> <p>If the defect persists after several remote loadings of links or which overridden remote loading of the product (see §6 page 21 of the TX100 Instructions), to check the coherence of the links associated with the input.</p>
9	The icon  appears on the output.	<p>The remote loading of a link with an input or a parameter is incomplete or inconsistent.</p> <p>Note: The link can still operate despite the presence of this warning. But as the remote loading is not completes, it can cause random disturbances.</p> <p>At the time of the next remote loading (creation or modification of a link), the TX100 will try to remove these faults.</p> <ul style="list-style-type: none"> <li>- Check that there is no overrange of the number of links in the menu " product information" (see §3 page 19 of TX100 Instructions).</li> <li>- If the number of links is exceeded a checkmark symbol  appears on the line " Links:" : see item No. 16.</li> <li>- If the fault reamins after several remote loadings of links or forced remote loading of product (see §6 page 21 of TX100 Instructions), check the consistency of the links associated with the output.</li> </ul>

19

## 5 Configuration or programming phase

Num.	What to do if...	Solutions
10	The icon  appears in the left upper corner of the screen.	Note: <ul style="list-style-type: none"> <li>- the number associated with this symbol corresponds to the total number of incomplete or inconsistent remote loadings that have occurred at the time of installation configuration</li> <li>- this symbol will disappear after checking items 8 and 9.</li> </ul>
11	Links created between RF products fail.	<ul style="list-style-type: none"> <li>- <b>Avant toute chose, vérifier que le TX100 est en position "auto" (nécessaire pour un fonctionnement normal)</b></li> <li>- Check the wiring of products.</li> <li>- Measure disturbances and transmission/reception powers while placing TX100 in mode of measurement (see §13 page, §14 and §15 page 25 and 26 of TX100 Instructions).</li> <li>- If no fault is detected, reconfigure the link between these products.</li> <li>- <b>If the problem remains, configure a bidir product as a repeater (see page 26 §16 TX100 Instructions) or install a repeater TR140 to increase the radio range of the installation.</b></li> </ul>
12	The communication between radio products is no longer operating.	<ul style="list-style-type: none"> <li>- Check that the tool TX100 is in AUTO mode.</li> <li>- Make sure that the "auto/manu" switch of each modular product is in position "auto".</li> <li>- Check the wiring of products (voltage presence on bus and mains supply).</li> <li>- Check the programming of links.</li> </ul>



20

## 5 Configuration or programming phase

Num.	What to do if...	Solutions
13	No communication between wire products and radio products.	<ul style="list-style-type: none"> <li>- Check that the tool TX100 is in AUTO mode.</li> <li>- Make sure that the "auto/manu" switch of each modular product is in position "auto".</li> <li>- Check the wiring of coupler.</li> <li>- Redo coupler pairing (see Note No.2).</li> <li>- If not replace the coupler (see Note No.22).</li> </ul>
14	A double press is sometimes necessary on an unidir input under tele-switch or variation operation.	<p>With unidir products this operation is normal.</p> <p>Note: In order to avoid double pressing, perform the function with two push-buttons: the first one configured as 'on' and the second configured as 'off'.</p>
15	Input numbers not selected are displayed erratically on TX100 screen.	<ul style="list-style-type: none"> <li>- Check that nobody operates other push-buttons of the installation.</li> <li>- Check that no wire or radio input transmits permanently at the time of installation configuration (Presence detector, clock, input module to be radio embedded ...): check the Konnex traffic: see §15 page 26 of TX100 Instructions.</li> </ul> <p>Note: To avoid this type of embarrassment, for the products of modular input, it is advised to set the switch "auto/manu" to the position "manu".</p>

21

## 5 Configuration or programming phase


Num.	What to do if...	Solutions									
16	A product is in capacity over-range (number of links).	<ul style="list-style-type: none"> <li>- Check in the list " product information " (see §3 page 19 of TX100 Instructions) the products preceded by: !</li> <li>- Select the concerned product using the key .</li> <li>- Check if the overrange of the number of links in the menu " product information " (see §3 page 19 of TX100 Instructions).</li> </ul> <p style="text-align: center;">Note: if the number of links is exceeded a checkmark  symbol appears on the line " Links ".</p> <p><b>In this case, perform installation link configuration /and or output wiring optimising.</b></p>									
17	The limits of the media coupler are reached.	<ul style="list-style-type: none"> <li>- The message " coupler overrange capacity " appears on TX100 screen.</li> <li>- The media coupler makes it possible to manage up to 62 communications radio = &gt; wire.</li> </ul> <p>The number of communications per product is as follows:</p> <table style="width: 100%; border: none;"> <tr> <td>- TU204A : 2</td> <td>- TU208A : 3</td> <td>- TU224A : 9</td> </tr> <tr> <td>- TR302A : 1</td> <td>- TR304A : 2</td> <td>- TR302B : 1</td> </tr> <tr> <td>- TR304B : 2</td> <td>- TR501 : 1</td> <td>- TR521 : 2</td> </tr> </table> <ul style="list-style-type: none"> <li>- The media coupler makes it possible, to manage up to 50 addresses of group wire = &gt; radio. These group addresses are visible in mode " Expert ".</li> </ul>	- TU204A : 2	- TU208A : 3	- TU224A : 9	- TR302A : 1	- TR304A : 2	- TR302B : 1	- TR304B : 2	- TR501 : 1	- TR521 : 2
- TU204A : 2	- TU208A : 3	- TU224A : 9									
- TR302A : 1	- TR304A : 2	- TR302B : 1									
- TR304B : 2	- TR501 : 1	- TR521 : 2									

22






































## 5 Configuration or programming phase

Num.	What to do if...	Solutions
18	The limits of installation are reached.	<p>The messages " coupler overrange capacity "(see note No.17)," input number over-range ' appear on TX100 screen.</p> <p style="text-align: center;">Note: See § " System Limits " of page 2 of TX100 Instructions.</p>
19	On starting, your tool displays the screen 'Menu'.	<p>There is no memory board in the product.</p> <p style="text-align: center;">Note: The displayed functions are accessible without memory board.</p> <ul style="list-style-type: none"> <li>- Configure an installation, extinguish the tool, to insert a memory board and to start again</li> </ul>
20	The memory card of the site is lost.	<p>This card is essential to modify the configuration of installation.</p> <ul style="list-style-type: none"> <li>- If this card is no longer available all products must be set back into factory mode and a new configuration must be performed.</li> </ul> <p>The switch-over to factory mode can only be made by the unit "Outside of installation": (see §1 page 18 of TX100 Instructions).</p> <p style="text-align: center;">Note: To save reconfiguration due to loss of memory card, be sure to make a copy of the card. See Instructions §8 page 22.</p>

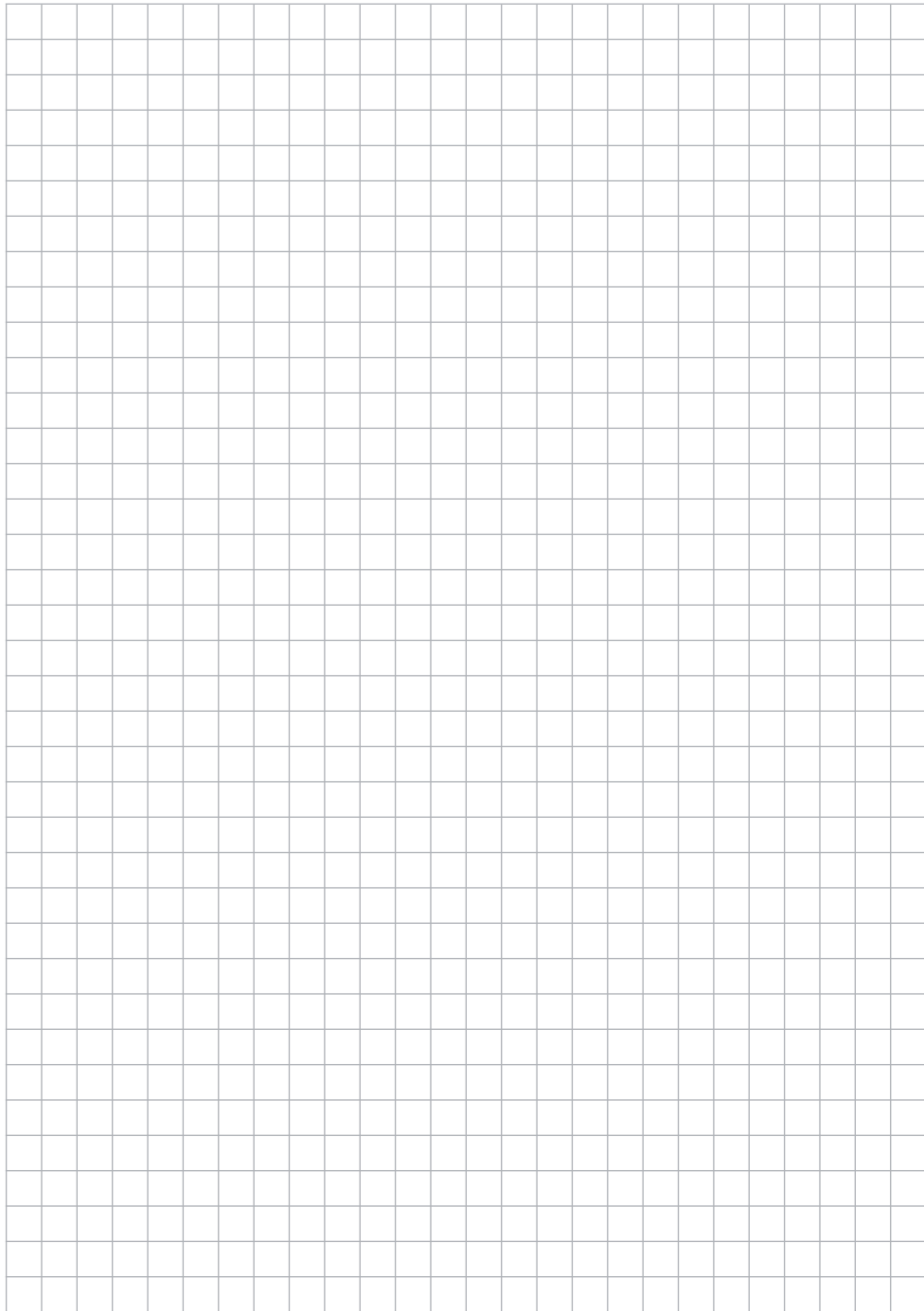
23

Num.	What to do if...	Solutions
21	A factory return of an installation media coupler was carried out.	<ul style="list-style-type: none"> <li>- Redo pairing (see §9 page 23 of TX100 Instructions).</li> <li>- Redo a remote loading of installation (see §12 page 24 of TX100 Instructions).</li> </ul>
22	The media media coupler of an installation was replaced.	<ul style="list-style-type: none"> <li>- Do pairing of the new coupler (see §9 page 23 of TX100 Instructions).</li> <li>- Do unit factory return for each product (see §1 page 18 of TX100 Instructions).</li> <li>- Restart the configuration procedure of installation.</li> </ul>
23	A factory return machines of the installation was carried out.	<ul style="list-style-type: none"> <li>- Clear memory card (see §8 page 22 of TX100 Instructions).</li> <li>- Do pairing of coupler (only for installation including wire products).</li> <li>- Do a new configuration of installation.</li> </ul>
24	The symbol  appears on TX100 screen.	<ul style="list-style-type: none"> <li>- Recharge batteries (See §1.2 page 2 of TX100 Instructions).</li> <li>- If not, replace them (See §1.1 page 2 of TX100 Instructions).</li> </ul> <p>Note : TX100 is not operating during charging time.</p>

## Annexes

Application	Symbole	Type de commande
Eclairage		Allumage
		Extinction
		Marche - Arrêt type interrupteur
		Marche - Arrêt type télérupteur
		Marche - Arrêt type télérupteur pour produits unidirectionnels
		Augmentation du niveau de variation
		Diminution du niveau de variation
		Variation sur bouton poussoir
		Forçage Arrêt
		Forçage Marche
		Marche temporisée
		Arrêt temporisé
Stores / volets roulants		Scénario d'ambiance 25%, 50%, 75% ou 100%
		Montée type bouton poussoir
		Descente type bouton poussoir
		Montée - descente type bouton poussoir
		Forçage Montée
Chauffage		Forçage Descente
		Sécurité Intempéries
		Confort
		Eco
		Confort / Eco
		Hors gel
		Forçage Arrêt
		Forçage Confort
		Forçage Eco
		Confort temporisé
		Eco temporisé
	Horloge	
		Horloge esclave
		Fonction Montée - Descente type interrupteur
		Fonction Descente - Montée type interrupteur
		Fonction Montée type interrupteur
		Fonction Descente type interrupteur
		Interrupteur crépusculaire maître
		Interrupteur crépusculaire esclave
Interrupteur crépusculaire		Zone d'affichage sur le contrôleur d'ambiance (1 à 4)
Contrôleur d'ambiance		Fonction logique
Toutes applications		Aucune fonction
		Scénario d'ambiance 1 à 8

# Notes



# hager

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