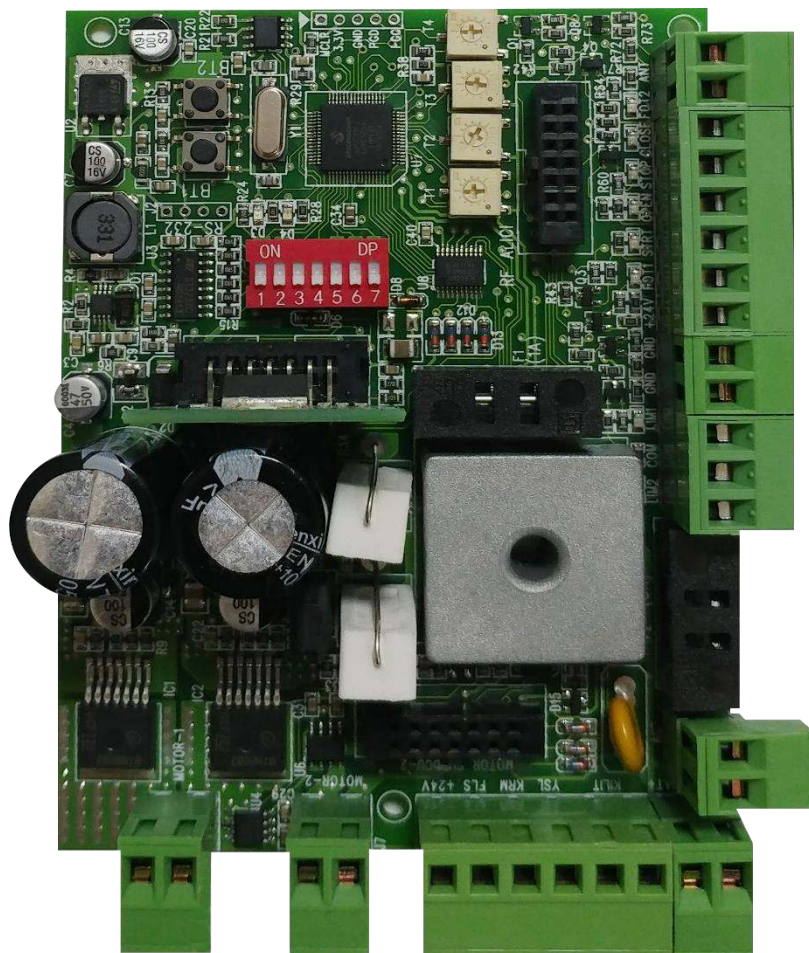




GATE 24

24V CONTROL UNIT

3 S



SLIDING GATE

3 S

PROBLEM	REASON	SOLUTION
You pressed BT1, but the gate moves a bit and stops.	The motor power may be low.	Increase T1 (motor power) trimpot.
You pressed BT1 but the door is closing	The motor may be upside down.	Cut the power off and switch ON # 4 dip switch
You pressed BT1 button, the gate opens but it does not stop when it touched to switch.	Your mechanical switch may be in a passive position.	Cut off the power, change the position of the motor cables, Switch ON the #4 dipswitch.
After you set the gate limits, it opens but does not close.	There may be a problem in the photocell line.	Check the photocell line.
You made all the connections right. You press the BT1 button but the gate does not move,	The processor may have taken to protect itself.	Cut off the power. Recharge the electricity when the LEDs on the card switch OFF. If the problem persists microprocessor card may be malfunctioning, Card must be replaced with a new one.
After adjusted the motor limits, the T1 trim is at the max. setting but if the gate moves a bit and stops	Increase deceleration distances. Motor may be stronger than door	Increase T3 deceleration distance trimpot.
The fault in the previous line continues	Decrease speed settings. Motor may be stronger than door	Using the dip switches 3 and 7, gradually reduce the motor speed.
The remote control is not being identified or working	Make sure that it is plugged into the control receiver socket correctly.	Make sure the remote control receiver is fully plugged in its socket. If your receiver is Rolling code set to common receiver mode. (Switch ON the dipswitch 4 on the receiver and re-identify the remote control)
220 V connected but no LED lights up on board	The fuse may have exploded.	Check the 3A fuse on the card with the gauger. Be sure of its stability.
The fault in the previous line continues	There may be a problem with the transformer and mains voltage.	Check the 220V AC at the transformer input and the 24V AC meter at the transformer output.
The gate keeps moving a little bit in one direction	There may be a problem with the door space.	If the problem is resolved by running the motor idle, it means there is a mechanical jam or strain. Fix the gate's mechanical failure and try to start the motor again.

SWING GATE

3 S

PROBLEM	REASON	SOLUTION
You pressed BT1, but the gate moves a bit and stops.	The motor power may be low.	Increase T1 (motor power) trimpot.
You pressed BT1 but the door is closing	The motor may be upside down.	Cut the power off and switch ON # 4 dip switch
You pressed BT1 button, the gate opens but it does not stop when it touched to switch.	Your mechanical switch may be in a passive position.	Cut off the power, change the position of the motor cables, Switch ON the #4 dipswitch.
After you set the gate limits, it opens but does not close.	There may be a problem in the photocell line.	Check the photocell line.
You made all the connections right. You press the BT1 button but the gate does not move,	The processor may have taken to protect itself.	Cut off the power. Recharge the electricity when the LEDs on the card switch OFF. If the problem persists microprocessor card may be malfunctioning, Card must be replaced with a new one.
After adjusted the motor limits, the T1 trim is at the max. setting but if the gate moves a bit and stops	Increase deceleration distances. Motor may be stronger than door	Increase T3 deceleration distance trimpot.
The fault in the previous line continues	Decrease speed settings. Motor may be stronger than door	Using the dip switches 3 and 7, gradually reduce the motor speed.
The remote control is not being identified or working	Make sure that it is plugged into the control receiver socket correctly.	Make sure the remote control receiver is fully plugged in its socket. If your receiver is Rolling code set to common receiver mode. (Switch ON the dipswitch 4 on the receiver and re-identify the remote control)
220 V connected but no LED lights up on board	The fuse may have exploded.	Check the 3A fuse on the card with the gauger. Be sure of its stability.
The fault in the previous line continues	There may be a problem with the transformer and mains voltage.	Check the 220V AC at the transformer input and the 24V AC meter at the transformer output.
2. The wing does not move	2nd flap may not be activated	Set the number 5 to Dipswitch ON
The fault in the previous line continues	2. The motor driver card may not be inserted correctly.	Make sure that the driver card is plugged in and in the correct direction. If it is correctly installed and does not work, there may be a problem with your driver card.

BARRIER

3 S

PROBLEM	REASON	SOLUTION
The Open button is pressed but the arm is slightly open and then stops,	The motor power may be low.	Increase the T1 (motor power) trimpot.
The Open button is pressed but the arm is closing,	The motor may be upside down.	Cut the power and switch ON #4 dipswitch
The barrier is opening but it is not closing back,	There may be a problem in the photocell line.	Check the photocell line.
The LEDs are lighting up on the card except D3 processor LED,	The processor may have taken to protect itself.	Cut the power. Recharge the electricity when the LEDs on the card switch OFF. If the problem persists microprocessor card may be malfunctioning, Card must be replaced with a new one.
The remote control is not being defined or running,	Make sure that it is plugged into the control receiver socket correctly.	Make sure that it is fully plugged in the socket of the receiver, if it is Rolling code, switch ON the common receiver mode
220 V power connected but no LED on board,	The fuse may have exploded.	Check the 3A fuse on the card with the gauger. Be sure of its stability.
The fault in the previous line continues	There may be a problem with the transformer and mains voltage.	The 220V AC at the transformer input and the 24V AC meter at the transformer output.

SECTIONAL

3S

PROBLEM	REASON	SOLUTION
You pressed BT1, but the gate moves a bit and stops.	The motor power may be low.	Increase T1 (motor power) trimpot.
You pressed BT1 but the door is closing	The motor may be upside down.	Cut the power off and switch ON # 4 dip switch
You pressed BT1 button, the gate opens but it does not stop when it touched to switch.	Your mechanical switch may be in a passive position.	Cut off the power, change the position of the motor cables, Switch ON the #4 dipswitch.
After you set the gate limits, it opens but does not close.	There may be a problem in the photocell line.	Check the photocell line.
You made all the connections right. You press the BT1 button but the gate does not move,	The processor may have taken to protect itself.	Cut off the power. Recharge the electricity when the LEDs on the card switch OFF. If the problem persists microprocessor card may be malfunctioning, Card must be replaced with a new one.
After adjusted the motor limits, the T1 trim is at the max. setting but if the gate moves a bit and stops	Increase deceleration distances. Motor may be stronger than door	Increase T3 deceleration distance trimpot.
The fault in the previous line continues	Decrease speed settings. Motor may be stronger than door	Using the dip switches 3 and 7, gradually reduce the motor speed.
The remote control is not being identified or working	Make sure that it is plugged into the control receiver socket correctly.	Make sure the remote control receiver is fully plugged in its socket. If your receiver is Rolling code set to common receiver mode. (Switch ON the dipswitch 4 on the receiver and re-identify the remote control)
220 V connected but no LED lights up on board	The fuse may have exploded.	Check the 3A fuse on the card with the gauger. Be sure of its stability.
The fault in the previous line continues	There may be a problem with the transformer and mains voltage.	Check the 220V AC at the transformer input and the 24V AC meter at the transformer output.