	oular Motor Control Panel User Manual	TM515X	A7				11	
. Specification		II . Safety Instruction		V. Tubular Motor Control	anel Work Process			
1 .Working voltage: 220VAC/110VAC,		1.For security, please read the instructions c		1.LED: Power, indicated light		-ranad	f    L \	
2. Loading capacity: 2HP, 240VAC		sure that the power is off before connection.	l.	2. Transmitter learning and delet	ing button	2 8888	EG N L	
<ol><li>Working frequency: 433.92MHz</li></ol>		2 .The received signal may be interfered by o		3, 4, 5. Open, stop, close button		- AAAAA	746 000	30 65565
. Built-in fuse: electrocircuit (0.5A), motor (		wireless control system with the same freque		4. Stop button				•••+8
Temperature range: -20℃ to 60℃.		3. It is forbidden to control the high-risk coefficient	ient equipment / system. (e.g. cranes)	6.Fuse: 10A				
.Code:Rolling code/Fixed code		4. It should be applied in dry indoor place or	r in the electric appliance place.	7.Fuse: 0.5A	Latch			
with external button and photocell pro	tection			8. Switch for Latch/non-latch	Non-latch	6—		L.E.D
. Size: 113×74×44MM,power wire 150	DOmm			9. terminal blocks		0	F1 10A Motor	Fueo
. Weight: 437g				●N \L▲\L▼ connects motor				Fuse
/. Set up				<ul> <li>24VDC output 24V DC voltage</li> </ul>		7	Rad	lio Learn Button
Learning / memorizing transmitters:		rns into red and gets into learning state;press the nto green shows transmitter has been learned su		<ul> <li>GND/PH/STOP connects external</li> <li>GND/OPEN connects external OF</li> </ul>	STOP button and photocell protection sw: EN button (NO)	tch (NC)	F2 0.5A Cont	trol Fuse
. Erasing Transmitter:	Continue pressing the learning button (about green. It indicates that the erasing process is a	8s) until LED turns green then release the learnir successful	ing button, LED turns red (about 1s) then turn	S ● GND/CLOSE connects external (	LOSE button (NO)			_ g 🔺
Operational process								Button
1 Three button control system with tra	ansmitter and non-Latch model						( <b>M</b> )	is Q
utton 1,2,3 in transmitter is in correspo	ondence with open, close and stop.			AC Tubul ar 1	otor		$\lambda \sim 24$	VDC TE P
.2 Three button control system with tra				1	24VDC			
		ton 3 to close the gate. Gate stops when rele	leasing button.	λ	output External switch			
.3 Single button control system and no					And photocell			
ress-Open(motor works clockwise), pre	ess-stop, press-close(motor works anti clock	kwise),press-stop,and so on in a loop.			(INC)		EG N 🔺 🔻 +24V	
ngle-button control is only effective to	the learned button; if a new button of tran	nsmitter learned into the control panel, the f	formal one is useless. (e.g.: if learned		STOP OPEN CLOSE			
	$\odot$ (3), the former button (1) becomes invalid)	).					Connection i	Instruction
4 Single button control system with tra	ansmitter and Latch model			Power cord EG N				
eep pressing transmitter button to ope	en/close the gate. Gate stops when releasin	ng button.						
.5 Infrared sensor protection								/
works when gate opening and closing	. Gate stops when photocell signal disconne	ecting during door moving						
		county during door moving						
External photocell PHOTO port connect	s photocell normally close switch, shares the				Latch/No-latch			
	s photocell normally close switch, shares the	e same port for external STOP button)	with open, close and stop.					
IOTE: 1. Single-button co 2. Max running time 3. ▲ ■ ▼ in contro	is photocell normally close switch, shares the introl refers to single button in transmitter; e means that the motor's maximum running t		diately if longer than 100S.		Latch/No-latch			
IOTE: 1. Single-button co 2. Max running time 3. ▲ ■ ▼ in contro 11 Model list	s photocell normally close switch, shares the introl refers to single button in transmitter; means that the motor's maximum running to pl panel and OPEN STOP CLOSE button in tran	asame port for external STOP button) Image: The system of the	diately if longer than 100S. ose and stop.		Latch/No-latch			
OTE: 1. Single-button co 2. Max running time 3. ▲ ■ ▼ in contro II Model 11st Model 220VAC TM5151	is photocell normally close switch, shares the introl refers to single button in transmitter; e means that the motor's maximum running t	e same port for external STOP button) ▲ ■ ✓ in control panel is in correspondence time at a time is 100S; the motor stops immed nsmitter are in correspondence with open, clo TM5252 TM5155	diately if longer than 100S.		Latch/No-latch			2.install buckle
OTE: 1. Single-button co 2. Max running time 3. ▲ ■ ▼ in control II Model 1ist Model 220VAC TM5151 Frequency	s photocell normally close switch, shares the ontrol refers to single button in transmitter; means that the motor's maximum running to ol panel and OPEN STOP CLOSE button in tran TM5152 TM5251	asame port for external STOP button) Image: The system of the	diately if longer than 1005. see and stop. TM5156 TM5255		Latch/No-latch	he		Fix the expansion scre
OTE: 1. Single-button co 2. Max running time 3. ▲ ■ ▼ in contro II Model 11st Model 220VAC TM5151 Frequency Code	s photocell normally close switch, shares the introl refers to single button in transmitter; means that the motor's maximum running to pl panel and OPEN STOP CLOSE button in tran TM5152 TM5251 Rolling code	e same port for external STOP button)	diately if longer than 100S. se and stop. TM5156 TM5255 Fixed code	TM5256	Latch/No-latch	he allation		Fix the expansion scree buckle and 4*20 scree
OTE: 1. Single-button co 2. Max running time 3. ▲ ■ ▼ in contro II Model 120VAC TM5151 Frequency Code ransmitters stored 30	s photocell normally close switch, shares the introl refers to single button in transmitter; means that the motor's maximum running pl panel and OPEN STOP CLOSE button in tran TM5152 TM5251 Rolling code 30 30 30	e same port for external STOP button)	diately if longer than 100S. see and stop. TM5156 TM5255 Fixed code 60 60	TM5256 60	Installation Process	he allation ( tion,drill two	L □ □ □ □ □ □ □ □ □ □ □ □ □	Fix the expansion scre
DTE: 1. Single-button co 2. Max running time 3. ▲ ■ ▼ in contro 11 Model 11st Model 220VAC TM5151 Frequency Code ansmitters stored 30 Control system Three buttons	s photocell normally close switch, shares the ontrol refers to single button in transmitter; e means that the motor's maximum running to ol panel and OPEN STOP CLOSE button in tran TM5152 TM5251 Rolling code 30 30 Single button Three buttons	e same port for external STOP button)	diately if longer than 100S. see and stop. TM5156 TM5255 Fixed code 60 60 Single button Three buttons	TM5256 60 Single button	Installation Process	he allation	↓ ↓ Up	Fix the expansion scree buckle and 4*20 scree on the wall; Note the
OTE: 1. Single-button co 2. Max running time 3. ▲ ■ ▼ in contro II Model 11st Model 220VAC TM5151 Frequency Code ansmitters stored 30	s photocell normally close switch, shares the introl refers to single button in transmitter; means that the motor's maximum running pl panel and OPEN STOP CLOSE button in tran TM5152 TM5251 Rolling code 30 30 30	e same port for external STOP button)	diately if longer than 100S. see and stop. TM5156 TM5255 Fixed code 60 60	TM5256 60	Latch/No-latch	the allation ( tion,drill two noles with the ( th of about		Fix the expansion scree buckle and 4*20 scree on the wall; Note the direction of buckle, fit
OTE: 1. Single-button co 2. Max running time 3. ▲ ■ ▼ in contro II Model 11st Model 220VAC TM5151 Frequency Code ransmitters stored 30 Control system Three buttons	s photocell normally close switch, shares the ontrol refers to single button in transmitter; e means that the motor's maximum running to ol panel and OPEN STOP CLOSE button in tran TM5152 TM5251 Rolling code 30 30 Single button Three buttons	e same port for external STOP button)	diately if longer than 100S. see and stop. TM5156 TM5255 Fixed code 60 60 Single button Three buttons	TM5256 60 Single button	Latch/No-latch	he allation ( tion,drill two noles with the [		Fix the expansion scree buckle and 4*20 scree
OTE: 1. Single-button co 2. Max running time 3. ▲ ■ ▼ in contro II Model 11st Model 220VAC TM5151 Frequency Code cansmitters stored 30 Control system Three buttons	s photocell normally close switch, shares the ontrol refers to single button in transmitter; e means that the motor's maximum running to ol panel and OPEN STOP CLOSE button in tran TM5152 TM5251 Rolling code 30 30 Single button Three buttons	e same port for external STOP button)	diately if longer than 100S. see and stop. TM5156 TM5255 Fixed code 60 60 Single button Three buttons	TM5256 60 Single button	Latch/No-latch	the allation ( tion,drill two noles with the ( th of about		Fix the expansion scre buckle and 4*20 screv on the wall; Note the direction of buckle, fix the deep side on top (
OTE: 1. Single-button co 2. Max running time 3. ▲ ■ ▼ in contro I Model 11st Model 220VAC TM5151 Frequency Code ansmitters stored 30 Control system Three buttons	s photocell normally close switch, shares the ontrol refers to single button in transmitter; e means that the motor's maximum running to ol panel and OPEN STOP CLOSE button in tran TM5152 TM5251 Rolling code 30 30 Single button Three buttons	e same port for external STOP button)	diately if longer than 100S. see and stop. TM5156 TM5255 Fixed code 60 60 Single button Three buttons	TM5256 60 Single button	Latch/No-latch	the allation ( tion,drill two noles with the ( th of about ance is		Fix the expansion scre buckle and 4*20 scree on the wall; Note the direction of buckle, fit the deep side on top
OTE: 1. Single-button co 2. Max running time 3. ▲ ■ ▼ in control II Model 11st Model 220VAC TM5151 Frequency Code ransmitters stored 30 Control system Three buttons Color Black	s photocell normally close switch, shares the entrol refers to single button in transmitter; e means that the motor's maximum running to ol panel and OPEN STOP CLOSE button in tran TM5152 TM5251 Rolling code 30 30 Single button Three buttons Black White	e same port for external STOP button)	diately if longer than 100S. see and stop. TM5156 TM5255 Fixed code 60 60 Single button Three buttons	TM5256 60 Single button	Latch/No-latch	the allation ( tion,drill two noles with the th of about im and ance is im.	1	Fix the expansion scre buckle and 4*20 screw on the wall; Note the direction of buckle, fis the deep side on top shown in picture 2)
OTE: 1. Single-button co 2. Max running time 3. ▲ ■ ▼ in contro <u>II Model 11st</u> Model 220VAC TM5151 Frequency Code Control system Three buttons Color Black III Self learning: learning ner	s photocell normally close switch, shares the entrol refers to single button in transmitter; e means that the motor's maximum running to ol panel and OPEN STOP CLOSE button in tran TM5152 TM5251 Rolling code 30 30 Single button Three buttons Black White	e same port for external STOP button)	diately if longer than 100S. see and stop. TM5156 TM5255 Fixed code 60 60 Single button Three buttons	TM5256 60 Single button	Latch/No-latch	the allation ( tion,drill two noles with the ( th of about ance is	1	Fix the expansion scre buckle and 4*20 scree on the wall; Note the direction of buckle, fit the deep side on top shown in picture 2)
OTE: 1. Single-button co 2. Max running time 3. ▲ ■ ▼ in contro <u>II Model 11st</u> Model 220VAC TM5151 Frequency Code ransmitters stored 30 Control system Three buttons Color Black III Self learning: learning ne STEP 1:	s photocell normally close switch, shares the entrol refers to single button in transmitter; e means that the motor's maximum running to ol panel and OPEN STOP CLOSE button in tran TM5152 TM5251 Rolling code 30 30 Single button Three buttons Black White	e same port for external STOP button)	diately if longer than 1005. see and stop. TM5156 TM5255 Fixed code 60 60 Single button Three buttons Black White STEP3:	TM5256 60 Single button White	Latch/No-latch	the allation ( tion,drill two noles with the th of about im and ance is im.	1	Fix the expansion scr buckle and 4*20 scre on the wall; Note the direction of buckle, fi the deep side on top shown in picture 2)
OTE: 1. Single-button co 2. Max running time 3. ▲ ■ ▼ in control II Model 11st Model 220VAC TM5151 Frequency Code Control system Color Black III Self learning: learning ne STEP 1: Use the trasmitter	s photocell normally close switch, shares the period refers to single button in transmitter; 4 emeans that the motor's maximum running to of panel and OPEN STOP CLOSE button in trans TM5152 TM5251 Rolling code 30 30 Single button Three buttons Black White w remotes by old remotes	e same port for external STOP button)      V in control panel is in correspondence time at a time is 1005; the motor stops immed asmitter are in correspondence with open, clo TM5252 TM5155 433.92mHZ 30 60 Single button Three buttons White Black	diately if longer than 1005. see and stop. TM5156 TM5255 Fixed code 60 60 Single button Three buttons Black White	TM5256 60 Single button White	Latch/No-latch	the allation [ tion,drill two holes with the [ th of about im and ance is im. stall panel	4.Connection∈	Fix the expansion scre buckle and 4*20 scree on the wall; Note the direction of buckle, fi the deep side on top shown in picture 2)
OTE: 1. Single-button co 2. Max running time 3. ▲ ■ V in control II Model 11st Model 220VAC TM5151 Frequency Code Control system Three buttons Color Black III Self learning: learning ne STEP 1: Use the trasmitter that already has	s photocell normally close switch, shares the entrol refers to single button in transmitter; e means that the motor's maximum running to of panel and OPEN STOP CLOSE button in transmitter; TM5152 TM5251 Rolling code 30 30 Single button Three buttons Black White w remotes by old remotes	e same port for external STOP button)	diately if longer than 1005. see and stop. TM5156 TM5255 Fixed code 60 60 Single button Three buttons Black White STEP3:	TM5256 60 Single button White	Latch/No-latch	the allation ( tion,drill two noles with the ( th of about im and ance is im. stall panel he top side of	4.Connection∈	Fix the expansion scre buckle and 4*20 scree on the wall; Note the direction of buckle, fi the deep side on top shown in picture 2)
OTE: 1. Single-button co 2. Max running time 3. ▲ ■ ▼ in contro II Model 11st Model 220VAC TM5151 Frequency Code ransmitters stored 30 Control system Three buttons Color Black III Self learning: learning ne STEP 1: Use the trasmitter that already has been learned as old	s photocell normally close switch, shares the entrol refers to single button in transmitter; e means that the motor's maximum running to of panel and OPEN STOP CLOSE button in transmitter; TM5152 TM5251 Rolling code 30 30 Single button Three buttons Black White w remotes by old remotes	e same port for external STOP button)      V in control panel is in correspondence time at a time is 1005; the motor stops immed asmitter are in correspondence with open, clo TM5252 TM5155 433.92mHZ 30 60 Single button Three buttons White Black	diately if longer than 100S. see and stop. TM5156 TM5255 Fixed code 60 60 Single button Three buttons Black White STEP3: Press the same button on in new transmitter twice. The learning process done. In t way, new transmitter can	TM5256 60 Single button White	Latch/No-latch	the allation ( tion,drill two noles with the th of about im and ance is im. stall panel he top side of kle to the	4.Connection∈	Fix the expansion scre buckle and 4*20 screy on the wall; Note the direction of buckle, fib the deep side on top shown in picture 2)
IOTE: 1. Single-button co 2. Max running time 3. ▲ ■ ▼ in contro <u>11 Model 11st</u> Model 220VAC TM5151 Frequency Code iransmitters stored 30 Control system Three buttons Color Black III Self learning: learning ner STEP 1: Use the trasmitter that already has been learned as ob been learned as ob transmitter, press	s photocell normally close switch, shares the entrol refers to single button in transmitter; e means that the motor's maximum running to of panel and OPEN STOP CLOSE button in transmitter; TM5152 TM5251 Rolling code 30 30 Single button Three buttons Black White w remotes by old remotes	e same port for external STOP button)	diately if longer than 1005. see and stop. TM5156 TM5255 Fixed code 60 60 Single button Three buttons Black White STEP3: Press the same button on in ever transmitter twice. The learning process done. In t way , new transmitter case.	TM5256 60 Single button White	Latch/No-latch	the allation allation allation allation allows with the thof about mm and ance is allows all panel allation hole a	4.Connection∈	Fix the expansion scre buckle and 4*20 scree on the wall; Note the direction of buckle, fit the deep side on top shown in picture 2) nstall decorative covers According to the connection instruction control panel; when connecting, applied to actual line circuit to
IOTE: 1. Single-button co 2. Max running time 3. ▲ ■ ▼ in control II Model 11st Model 220VAC TM5151 Frequency Code Control system Three buttons Color Black III Self learning: learning ne STEP 1: Use the trasmitter that already has been learned as old transmitter, press button 1 and	s photocell normally close switch, shares the entrol refers to single button in transmitter; e means that the motor's maximum running to of panel and OPEN STOP CLOSE button in transmitter; TM5152 TM5251 Rolling code 30 30 Single button Three buttons Black White w remotes by old remotes	e same port for external STOP button)  I v in control panel is in correspondence time at a time is 1005; the motor stops immed asmitter are in correspondence with open, clo TM5252 TM5155 433.92mHZ 30 60 5 Single button Three buttons White Black STEP2: then press button 2 to let LED turns into red.	diately if longer than 100S. see and stop. TM5156 TM5255 Fixed code 60 60 Single button Three buttons Black White STEP3: Press the same button on in new transmitter twice. The learning process done. In t way, new transmitter can learned without pressing t learning button on the	TM5256 60 Single button White	Latch/No-latch	the allation tion,drill two noles with the th of about im and ance is im. stall panel he top side of kle to the allation hole the back of trol panel, the	4.Connection∈	Fix the expansion scr buckle and 4*20 scree on the wall; Note the direction of buckle, fi the deep side on top shown in picture 2) astall decorative covers According to the connection instructior control panel; when connecting, applied to actual line circuit to choose the top or bott
OTE: 1. Single-button co 2. Max running time 3. ▲ ■ ▼ in control II Model 11st Model 220VAC TM5151 Frequency Code Control system Color Black III Self learning: learning ne STEP 1: Use the trasmitter that already has been learned as old transmitter, press button 1 and button 2 at the	s photocell normally close switch, shares the hortrol refers to single button in transmitter; e means that the motor's maximum running to ol panel and OPEN STOP CLOSE button in transmitter; TM5152 TM5251 Rolling code 30 30 30 30 Single button Three buttons Black White w remotes by old remotes	e same port for external STOP button)      V in control panel is in correspondence time at a time is 1005; the motor stops immed asmitter are in correspondence with open, clo TM5252 TM5155 433.92mHZ 30 60 Single button Three buttons White Black STEP2: then press button 2 to let LED turns into red. New transmitter can be learned.	diately if longer than 100S. see and stop. TM5156 TM5255 Fixed code 60 60 Single button Three buttons Black White STEP3: Press the same button on in new transmitter twice. The learning process done. In t way, new transmitter can learned without pressing t learning button on the control board.	TM5256 60 Single button White	Latch/No-latch	the allation ( tion,drill two noles with the thof about im and ance is ance is ance is stall panel he top side of cle to the allation hole to back of the construction of the top side of	4.Connection∈	Fix the expansion scr buckle and 4*20 scre on the wall; Note the direction of buckle, fi the deep side on top shown in picture 2) nstall decorative covers According to the connection instructior control panel; when connecting, applied to actual line circuit to
IOTE: 1. Single-button co 2. Max running time 3. ▲ ■ ▼ in control II Model 11st Model 220VAC TM5151 Frequency Code Control system Three buttons Color Black III Self learning: learning ne STEP 1: Use the trasmitter that already has been learned as old transmitter, press button 1 and	s photocell normally close switch, shares the entrol refers to single button in transmitter; e means that the motor's maximum running to of panel and OPEN STOP CLOSE button in transmitter; TM5152 TM5251 Rolling code 30 30 Single button Three buttons Black White w remotes by old remotes	e same port for external STOP button)      V in control panel is in correspondence time at a time is 1005; the motor stops immed asmitter are in correspondence with open, clo TM5252 TM5155 433.92mHZ 30 60 Single button Three buttons White Black STEP2: then press button 2 to let LED turns into red. New transmitter can be learned.	diately if longer than 100S. see and stop. TM5156 TM5255 Fixed code 60 60 Single button Three buttons Black White STEP3: Press the same button on in new transmitter twice. The learning process done. In t way, new transmitter can learned without pressing t learning button on the	TM5256 60 Single button White	Latch/No-latch	the allation ( tion,drill two holes with the about um and ance is ance is stall panel he top side of kle to the allation hole he back of trol panel, the er side of kle is in close	4.Connection∈	Fix the expansion scre buckle and 4*20 screy on the wall; Note the direction of buckle, fit the deep side on top shown in picture 2) astall decorative covers According to the connection instruction control panel; when connecting, applied to actual line circuit to choose the top or bott holes of control
OTE: 1. Single-button co 2. Max running time 3. ▲ ■ ▼ in control TI Model 11st Model 220VAC TM5151 Frequency Code Control system Color Black Three buttons Color Black III Self learning: learning ne STEP 1: Use the trasmitter that already has been learned as old trust already has been learned as old button 1 and button 2 at the	s photocell normally close switch, shares the hortrol refers to single button in transmitter; e means that the motor's maximum running to ol panel and OPEN STOP CLOSE button in transmitter; TM5152 TM5251 Rolling code 30 30 30 30 Single button Three buttons Black White w remotes by old remotes	e same port for external STOP button)      V in control panel is in correspondence time at a time is 1005; the motor stops immed asmitter are in correspondence with open, clo TM5252 TM5155 433.92mHZ 30 60 Single button Three buttons White Black STEP2: then press button 2 to let LED turns into red. New transmitter can be learned.	diately if longer than 100S. see and stop. TM5156 TM5255 Fixed code 60 60 Single button Three buttons Black White STEP3: Press the same button on in new transmitter twice. The learning process done. In t way, new transmitter can learned without pressing t learning button on the control board.	TM5256 60 Single button White	Latch/No-latch	the allation tion,drill two holes with the about um and ance is ann. stall panel he top side of de to the allation hole me back of rool panel, the tr side of de is in close hection with	4.Connection∈	Fix the expansion scree buckle and 4*20 screw on the wall; Note the direction of buckle, for the deep side on top ( shown in picture 2) nstall decorative covers According to the connection instruction control panel; when connecting, applied to actual line circuit to choose the top or bott
OTE: 1. Single-button co 2. Max running time 3. ▲ ■ ▼ in control II Model 220VAC TM5151 Frequency Code ansmitters stored 30 Control system Three buttons Color Black III Self learning: learning ne UII Self learning: learning ne STEP 1: Use the trasmitter that already has been learned as old transmitter, press button 1 and button 2 at the	s photocell normally close switch, shares the hortrol refers to single button in transmitter; e means that the motor's maximum running to ol panel and OPEN STOP CLOSE button in transmitter; TM5152 TM5251 Rolling code 30 30 30 30 Single button Three buttons Black White w remotes by old remotes	e same port for external STOP button)      V in control panel is in correspondence time at a time is 1005; the motor stops immed asmitter are in correspondence with open, clo TM5252 TM5155 433.92mHZ 30 60 Single button Three buttons White Black STEP2: then press button 2 to let LED turns into red. New transmitter can be learned.	diately if longer than 100S. see and stop. TM5156 TM5255 Fixed code 60 60 Single button Three buttons Black White STEP3: Press the same button on in new transmitter twice. The learning process done. In t way, new transmitter can learned without pressing t learning button on the control board.	TM5256 60 Single button White	Latch/No-latch	the allation ( tion,drill two holes with the about um and ance is ance is stall panel he top side of kle to the allation hole he back of trol panel, the er side of kle is in close	4.Connection∈	Fix the expansion scr buckle and 4*20 scre on the wall; Note the direction of buckle, fi the deep side on top shown in picture 2) nstall decorative covers According to the connection instructior control panel; when connecting, applied to actual line circuit to chose the top or bot holes of control panel;After checking t