

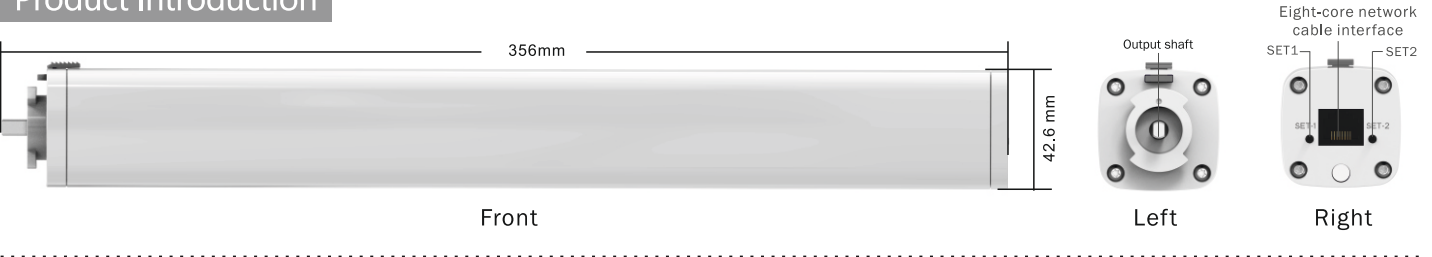
NERVEN[®]

German Technology

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curtain motor manual

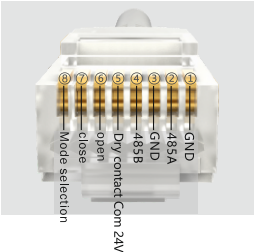
Product Introduction



Product parameter

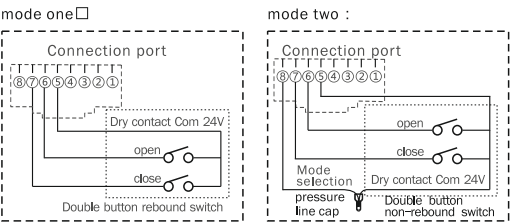
Input voltage (three wires): 100-240V~50/60Hz
Input voltage (five wires): 110V/ 220V~50/60Hz
Torque: 1.2N.m
Rated power: 36W

Eight-core network cable interface



Weak current switch mode selection

The default is mode one; The working mode of the switch is passive dry contact mode



Bearing Capacity Parameter Table

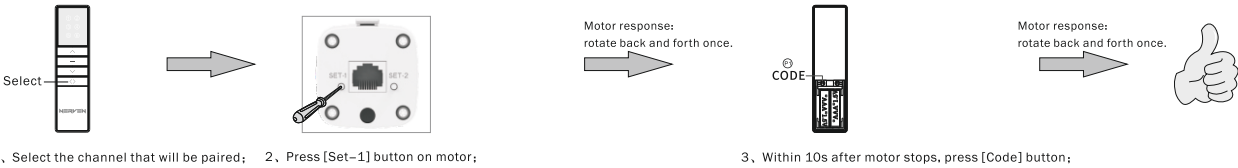
Units: (Kg) Remark: Double button rebound switch
Here by we recommend the formula to calculate the fabric weight as follows: fabric weight=fabric weight Kg/ m² x fabric area covered m² x wrinkles rate.

1.2N.m single motor	Track style Loading weight									
			Fabric length							
	4m	60	50	45	40	35	30	31	21	
	8m	55	45	40	35	30	25	21	16	
	12m	50	40	35	30	25	20	—	—	

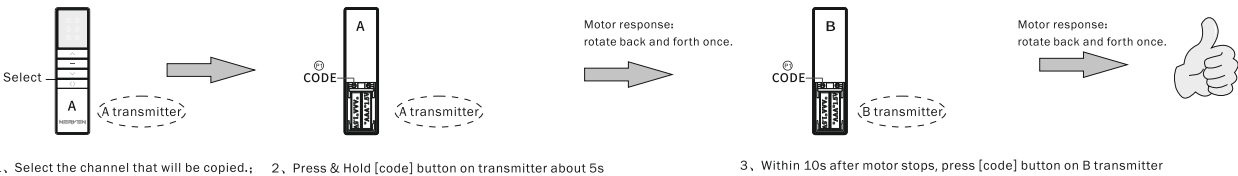
Description: 1. The chart shows the maximum load bearing of 1.2N.m single motor with different track settings (length/opening way, etc.).
When calculating the maximum load bearing, the fabric wrinkle rate should also be taken into account.
2. In the chart, the maximum load bearing does not consider the friction between fabric and track or curtain box.

Instructions: (Take A13 button transmitter as an example, for other transmitters, please refer to the corresponding transmitter manual.)

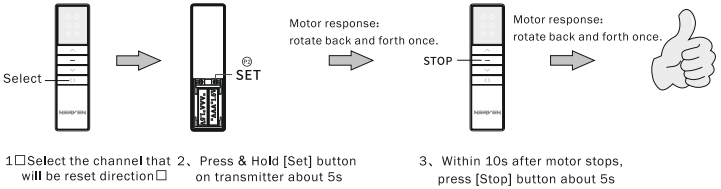
Pairing transmitter and motor repeat the pairing operation once to eliminate the current pairing. A motor stores up to 5 transmitter channels, adding a new transmitter channel will cover the earliest channel. For example, current paired channels are 1~5. If you add channel 6, paired channels will be 2~6.



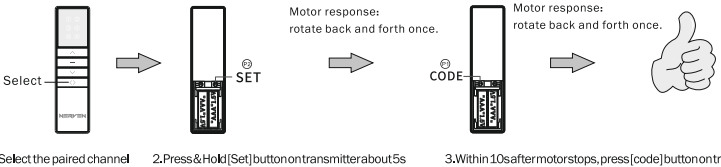
copy add a new channel to control motor. (No need to touch motor)



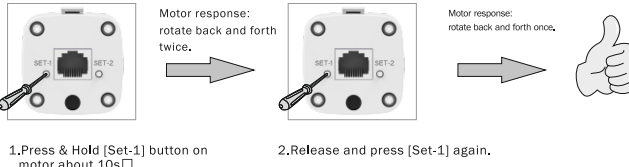
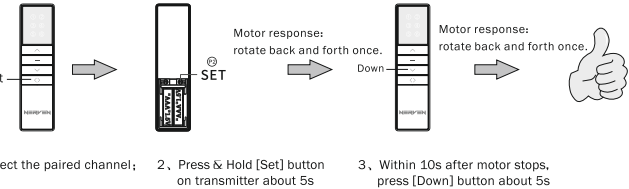
Reset direction Reset motor direction. Such as: before reset, press transmitter up button, blinds runs down. After reset, press transmitter up button, blinds runs up.



Cancel limit

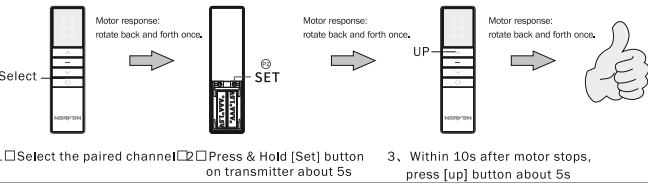


Fabric rebound location exchange setting



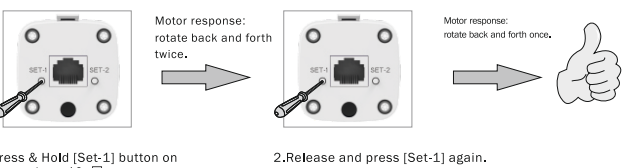
Pull start function

The pull function is turned on by default



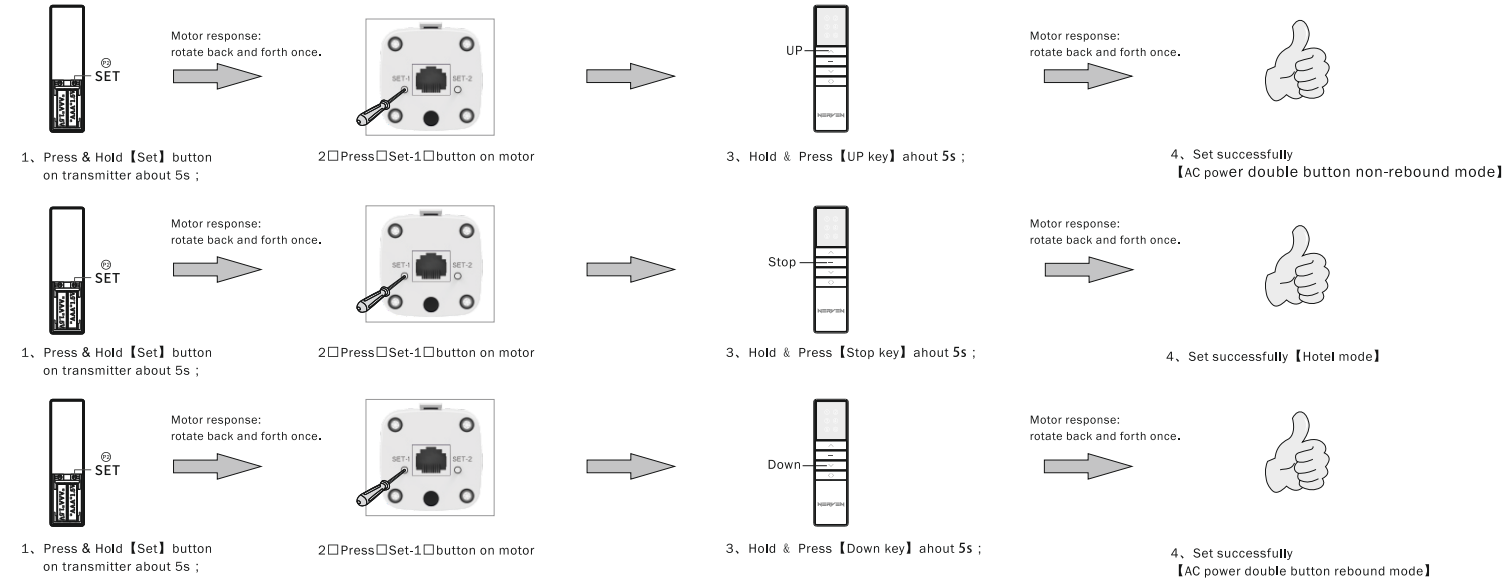
Restore factory settings

clear all settings on the motor and restore to the default state



AC power switch mode selection

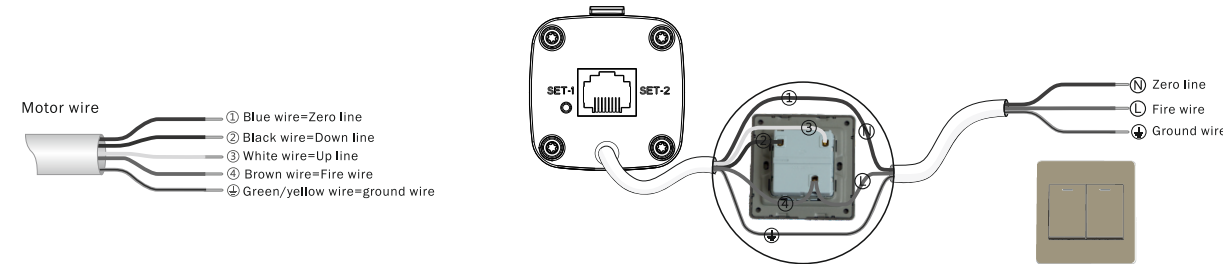
The factory default is the first mode.



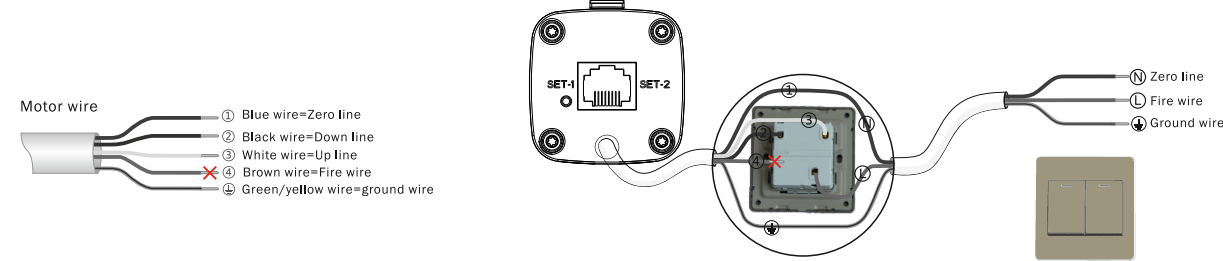
AC power switch installation wiring diagram

1 Strong current control distance more than 60m, the need for special custom.
2 Zero line and Fire wire can not be reversed. If there is a spare line after wiring, please use pressure line cap to do well insulation.

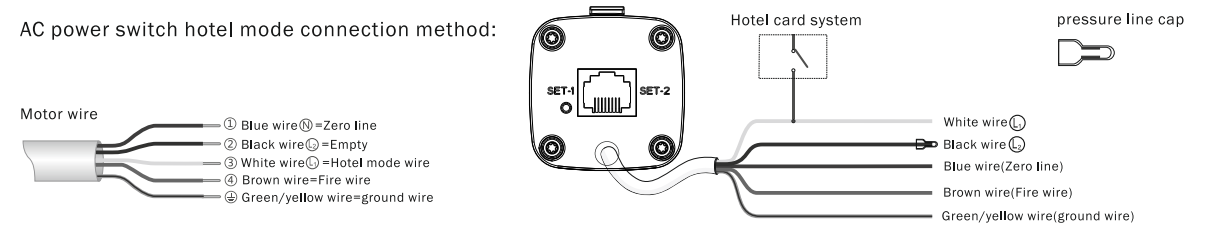
AC power switch double button mode five-wire connection method:



AC power switch double button mode four-wire connection method:



AC power switch hotel mode connection method:



Three-wire conventional wiring method:

