



**TOSO**

Japanese - Quality Motorised Curtain Track

**Ti-8040**

CE  RoHS



silent  
less than  
35 dB

super  
smooth  
hand draw

separate  
rail for  
the belt

# Amazing comfort

TOSO provides the perfect motorised curtain track for your living space.

**TOSO**  
quality

Japanese  
motor

dry & wet  
operation  
in the one  
motor

EMC\*  
design and  
certification

Electromagnetic compatibility (EMC) means that a device is compatible with (i.e., no interference is caused by) its electromagnetic (EM) environment and it does not emit levels of EM energy that cause electromagnetic interference (EMI) in other devices in the vicinity.

# The Quietest Motor in the world

Less than  
**35 dB**

For your comfortable life,  
Ti-8040 System runs with less  
than **35 dB** with a new motor,  
belt and special silent rollers.



# Moving with “Elegance”

Soft start ●●●> Normal speed —————> Soft stop >>>|



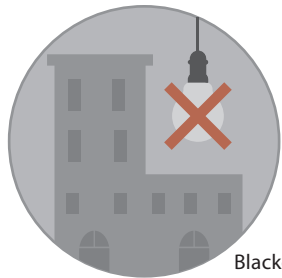
Smart System Control  
speed and stop position  
automatically.

With its “Slow start & Slow stop” design and automatic limit setting, curtains are moved with elegance.

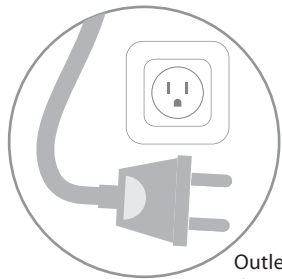
# Universal Design

## Safety—Hand-draw System for Hotel

With manual operation the curtain can be pulled by hand as smoothly as a hand-draw manual track with no damage to system.

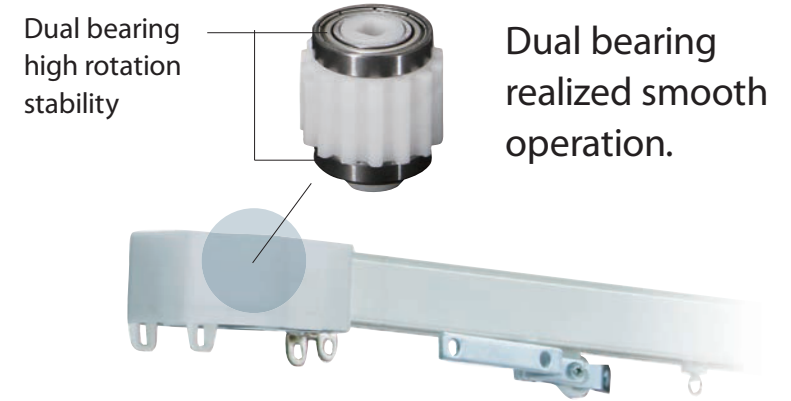
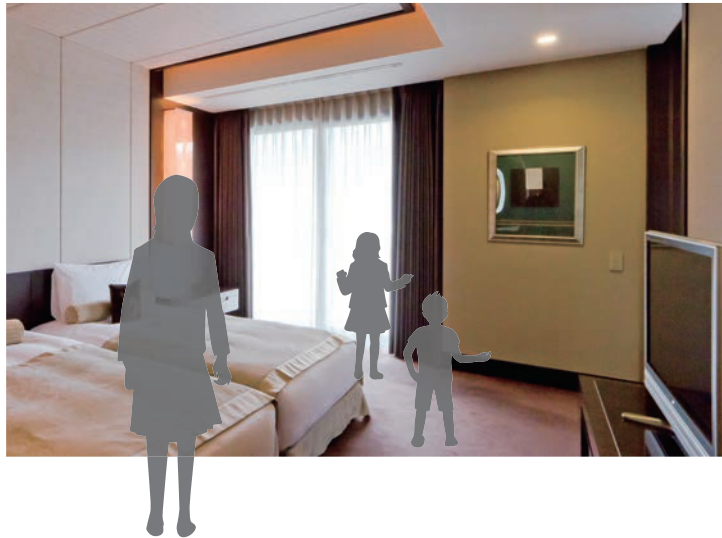


Blackout

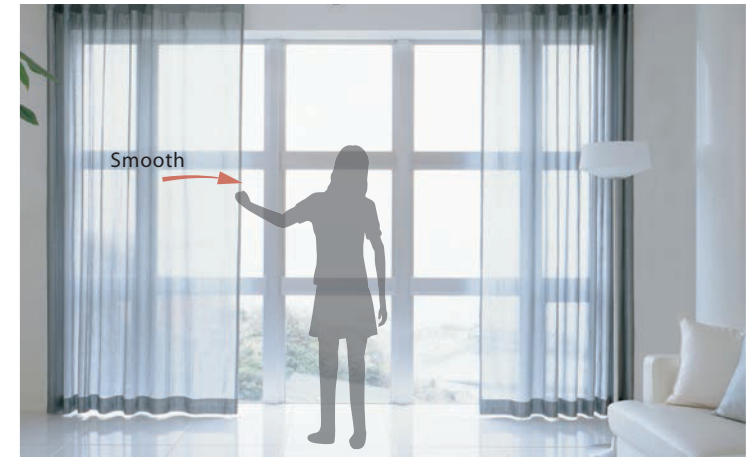


Outlet is disconnected

Anyone can operate the opening and closing by hand, both adults and children



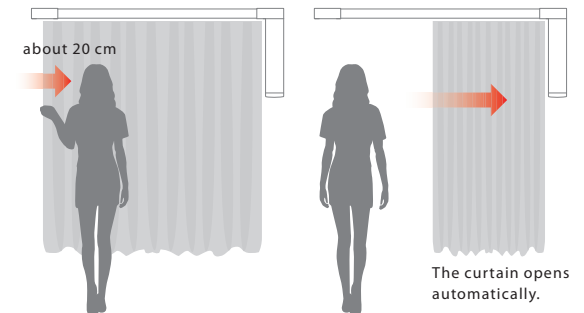
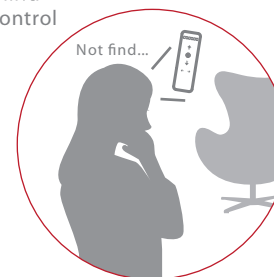
Ti-8040 smooth hand operation does not damage the curtain



## Touch motion system for your home

The "Touch Motion" system allows opening / closing of curtains without using any switch. The "Touch Motion" can be switched off if required.

You can not find the remote-control



# Multi-purpose Operation Systems



Hotels



Homes



Offices

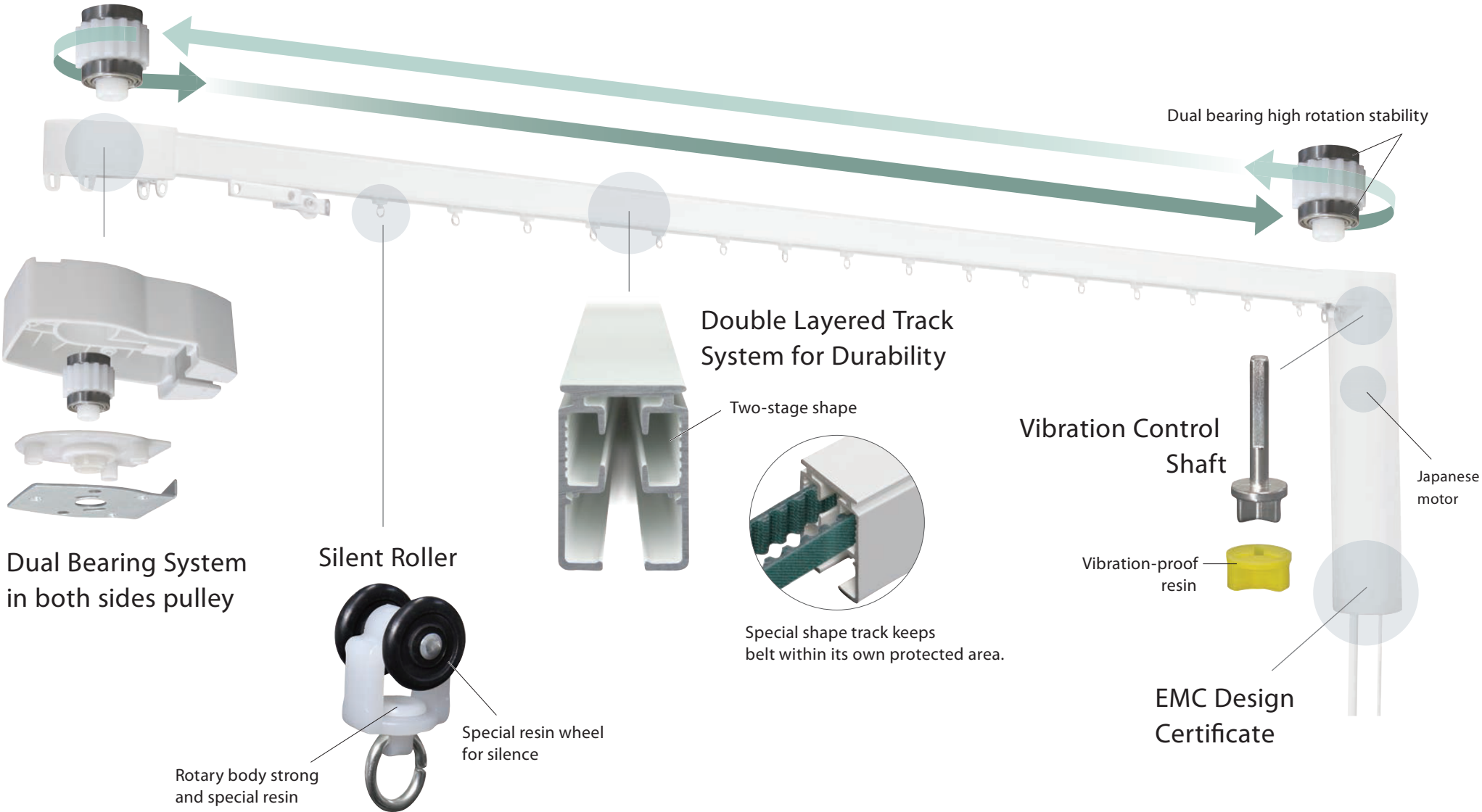


Ti-8040 has 5 wires.

Ti-8040 can be connected with dry or wet contact switch.

Built in FM Remote Control Receiver.

# TOSO Technology



# TOSO Quality

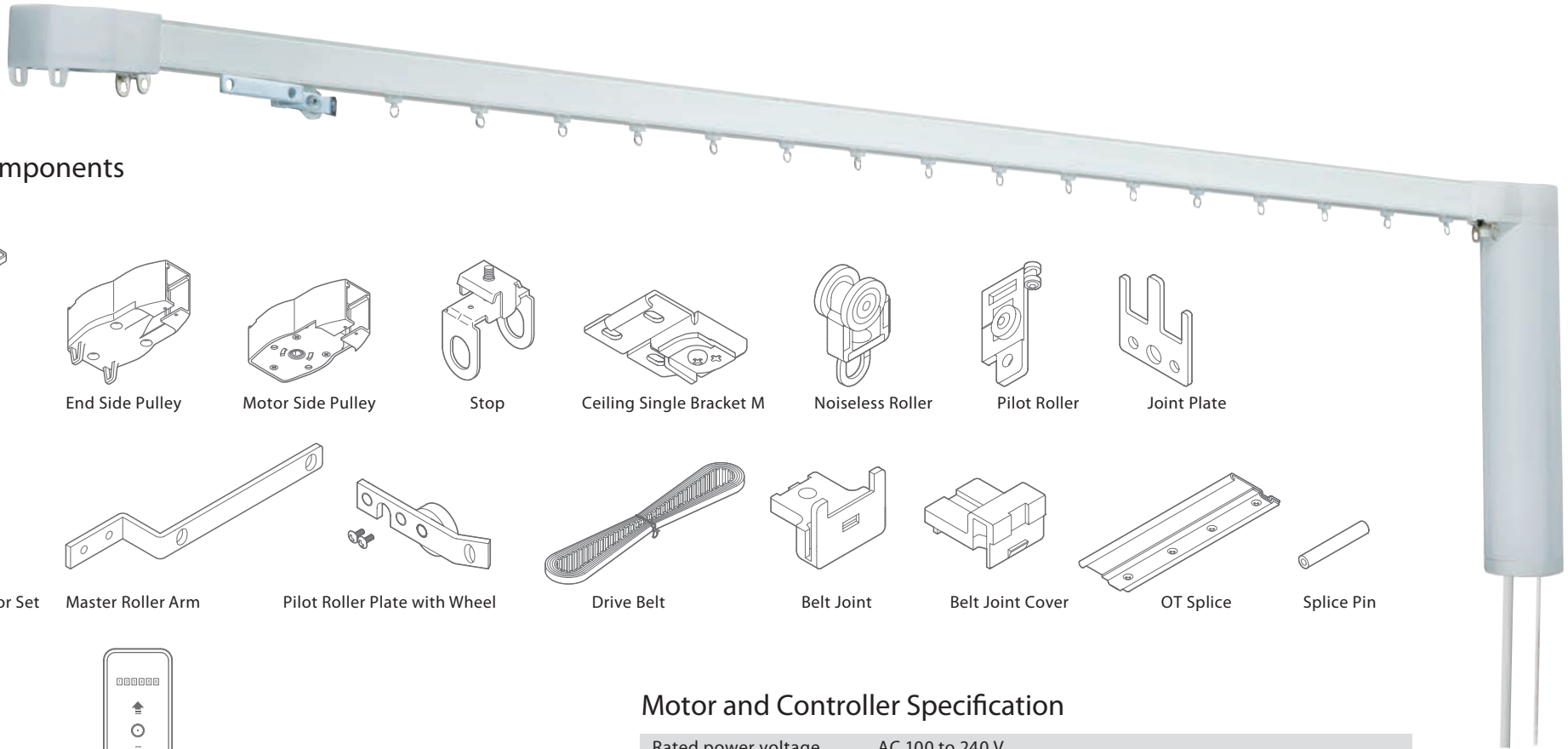


- ▶ TOSO has strict quality assurance based on “ISO” standards and more strict standard.
- ▶ Ti-8040 passes the 20,000 times durability test
- ▶ TOSO complies with high level immunity of EMC.  
(EN61000-4 + TOSO standards)

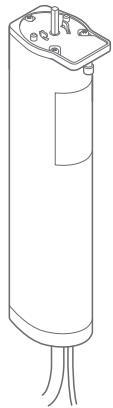
It's own inspection by TOSO, only product will be delivered to customers that products has passed TOSO standards.



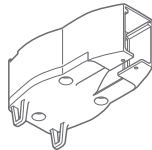
# Product Specification



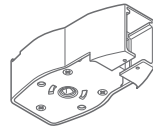
## Ti-8040 Components



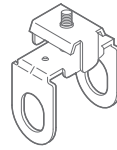
Ti-8040 Motor Set



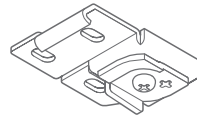
End Side Pulley



Motor Side Pulley



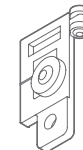
Stop



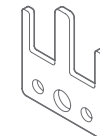
Ceiling Single Bracket M



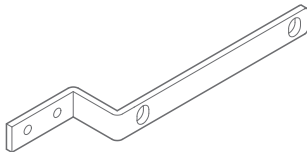
Noiseless Roller



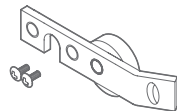
Pilot Roller



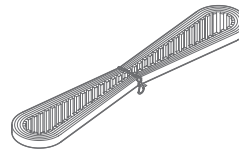
Joint Plate



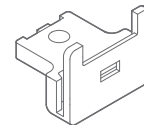
Master Roller Arm



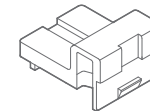
Pilot Roller Plate with Wheel



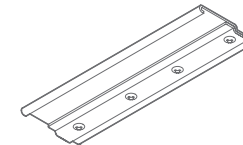
Drive Belt



Belt Joint



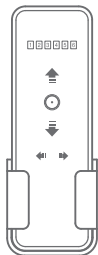
Belt Joint Cover



OT Splice



Splice Pin



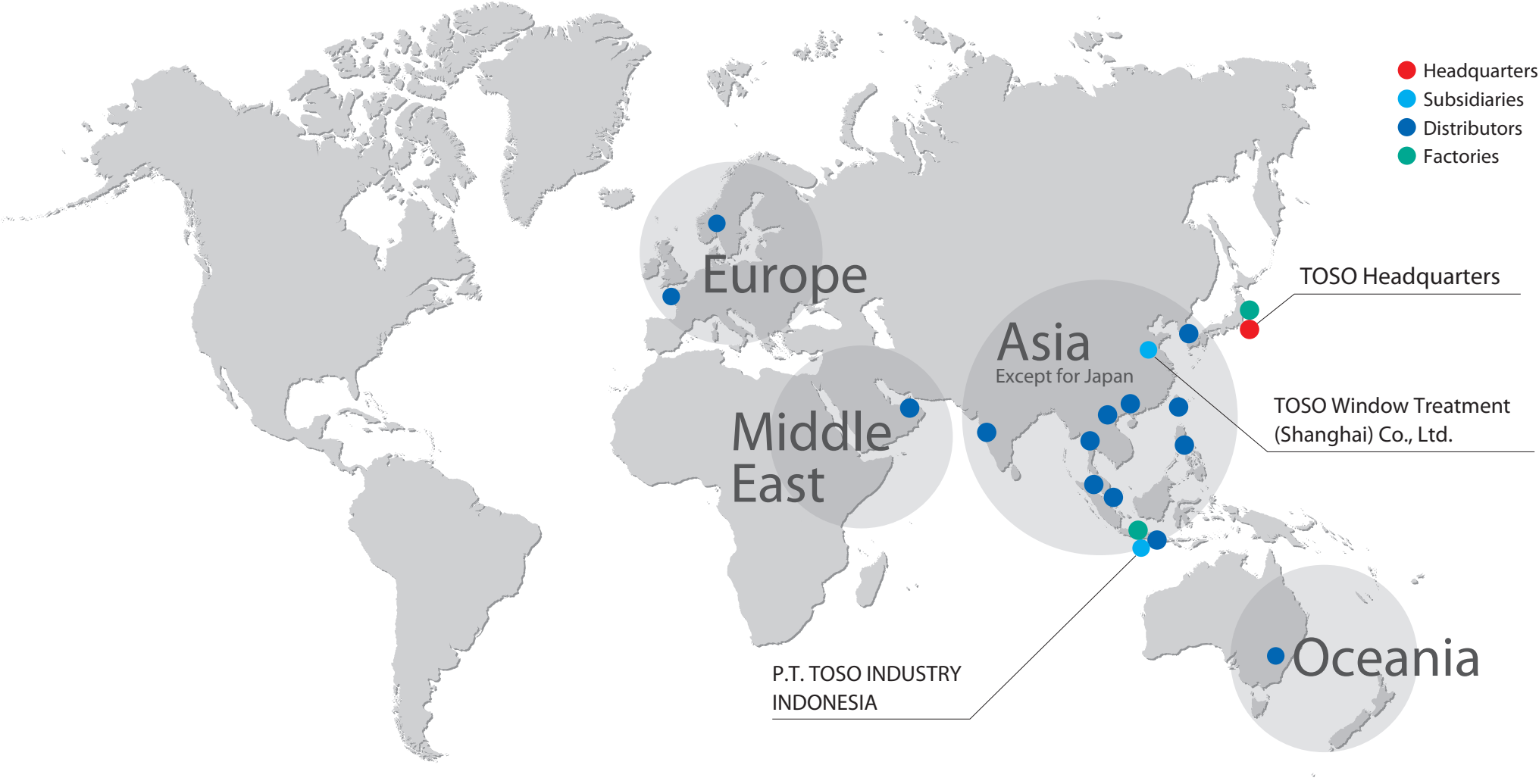
FM Remote-Control Transmitter  
(6 channels)

## Motor and Controller Specification

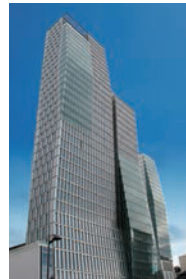
Rated power voltage	AC 100 to 240 V
Rated power frequency	50/60 Hz
Power consumption	During stand by: 2.5 W or lower / Max. load operation: 90 W
Operating voltage	DC 5 V
Operating current	5 mA
Power rating	0.6 A (AC 240 V), 1.4 A (AC 100 V)
Operating speed	8 sec./m
Rated current	0.8 N.m
Ambient temperature	0 to 50°C (non-condensing)
Time rating	4 min. (continuous operation)

# TOSO Quality Support Network

TOSO has authorized distributors in the world.  
They supply our approved products with TOSO Quality.



# TOSO Project Reference of Motorised Tracks



## Project List

Project Name	Category	City
Hilton Shanghai	Hotel	Shanghai, China
The Peninsula Shanghai	Hotel	Shanghai, China
China Mobile Shanghai	Office	Shanghai, China
Ritz-Carlton Beijing	Hotel	Beijing, China
The Peninsula Beijing	Hotel	Beijing, China
JW Marriott Shenzhen	Hotel	Shenzhen, China
Ritz-Carlton Shenzhen	Hotel	Shenzhen, China
Mangrove West Cost Shenzhen	Residence	Shenzhen, China
Dalian Hilton Plaza	Hotel	Dalian, China
Shangri-La Hotel Ningbo	Hotel	Ningbo, China
InterContinental Hong Kong	Hotel	Hong Kong, Hong Kong
Le Meridien Cyberport	Hotel	Hong Kong, Hong Kong
Mandarin Oriental Hong Kong	Hotel	Hong Kong, Hong Kong
The Peninsula Hong Kong	Hotel	Hong Kong, Hong Kong
The Ritz Carlton Hong Kong	Hotel	Hong Kong, Hong Kong
The Hong Kong Convention and Exhibition Centre	Others	Hong Kong, Hong Kong
Grand Hyatt Seoul	Hotel	Seoul, South Korea
The Okura Prestige Taipei	Hotel	Taipei, Taiwan
Powertech Technology Building	Office	Hsin Chu, Taiwan
Grand Hyatt Jakarta	Hotel	Jakarta, Indonesia
Shangri-La Hotel Jakarta	Hotel	Jakarta, Indonesia
Trans Hotel Bandung	Hotel	Bandung, Indonesia
Shangri-La Hotel Singapore	Hotel	Singapore, Singapore
Swissotel The Stamford Singapore	Hotel	Singapore, Singapore
The Fullerton Hotel	Hotel	Singapore, Singapore
Shangri-La Hotel, Kuala Lumpur	Hotel	Kuala Lumpur, Malaysia
Samitivej Sukhumvit Hospital	Hospital	Bangkok, Thailand
Siriraj Hospital (Piyamaharajkarun Building)	Hospital	Bangkok, Thailand
Honda R&D Center	Office	Bangkok, Thailand
10 storey building (Office & Residential Project)	Office & Residence	Yangoon, Myanmar
JW Marriott Mumbai	Hotel	Mumbai, India
JW Marriott Sahar, Mumbai	Hotel	Mumbai, India
Trident BKC	Hotel	Mumbai, India
Crowne Plaza Today	Hotel	Gurgaon, India
Park Hyatt Hyderabad	Hotel	Hyderabad, India
The Ritz Carlton, Bangalore	Hotel	Bangalore, India
JW Marriott Chandigarh	Hotel	Chandigarh, India
Sheraton Colombo	Hotel	Colombo, Sri Lanka
Taj Samudra Colombo	Hotel	Colombo, Sri Lanka
Al-Ghurair Rayhaan Hotel and Arjaan Hotel Apartments	Hotel	Dubai, UAE
Raffles Dubai	Hotel	Dubai, UAE
The Meydan Hotel & Grandstand	Hotel	Dubai, UAE
The Westin Dubai Mina Seyahi Beach Resort & Marina	Hotel	Dubai, UAE
Turkmenistan Presidential Palace	Palace	Ashkhabad, Turkmenistan
Ritz Paris	Hotel	Paris, France
Jumeirah Frankfurt	Hotel	Frankfurt, Germany
Sofitel Casablanca Tour Blanche	Hotel	Casablanca, Morocco
La Bonita Theater	Theater	Kampala, Uganda
Bonsognori Palace	Palace	Bonsognori, Ethiopia



# TOSO

TOSO Australia  
Unit 4, 22 Narabang Way  
Belrose NSW, 2085  
[www.tosoaustralia.com.au](http://www.tosoaustralia.com.au)