

CarTeck Garage Door Drive

DRIVE^{CE} 500 / DRIVE^{CE} 600

Text example:

Garage Door DRIVE 600

- Nominal Voltage 230V AC
- Control voltage 24V DC
- Max. tractive and compressive force 600 N
- Power consumption in energy control mode < 1,0 W
- Max. travel speed up to 240 mm / Sec.
- Burglary prevention device
- incl. Pre-programmed 4-function-handheld transmitter „Pearl“, FM 868,95 MHz

- Door slide mechanism with integrated radio receiver FM 868,95 MHz, 128-Bit AES encoding (40 memory cells)

3-parts drive rail, door slide mechanism, ceiling-mounted control, ceiling mounting device, lintel mounting, push arm, door fitting mounting angle and mounting material.

(Compile and tender according to requirements. Please refer to technical data below for respective details. Updated 1. July 2017.)

Technical data

	The garage door drive should only be used for the automatic operation of spring balanced up-and-over garage doors and sectional doors in non-commercial outdoor areas.
Product	DRIVE 500 <ul style="list-style-type: none"> ▪ Nominal Voltage 230V AC ▪ Control voltage 24V DC ▪ Max. tractive and compressive force 500 N, sufficient for max. sizes for up-and over and sectional doors ▪ Max. travel speed up to 180 mm / sec. (measured without door) ▪ Power consumption in energy control mode < 3,0 W ▪ Power-on time according to S3 % 40 ▪ Easy programming ▪ Burglary prevention device ▪ incl. Pre-programmed 2-function-handheld transmitter, „Pearl Twin“, FM 868,95 MHz ▪ Door slide mechanism with integrated radio receiver, FM 868,95 MHz, 128-Bit AES encoding (20 memory cells) ▪ Door slide mechanism: LED-Drive illumination 3 LEDs
Product	DRIVE 600 <i>upgradeable with all additional components</i> <ul style="list-style-type: none"> ▪ Nominal Voltage 230V AC ▪ Control voltage 24V DC ▪ Max. tractive and compressive force 600 N, sufficient for max. sizes for up-and over and sectional doors ▪ Max. travel speed up to 240 mm / sec. (measured without door) ▪ Power consumption in energy control mode < 1,0 W ▪ Power-on time according to S3 % 40 ▪ Easy programming ▪ Burglary prevention device ▪ incl. Pre-programmed 4-function-handheld transmitter, „Pearl“, FM 868,95 MHz ▪ Door slide mechanism with integrated radio receiver, FM 868,95 MHz, 128-Bit AES encoding (40 memory cells) ▪ Door slide mechanism: LED-Drive illumination 6 LEDs
Drive rail	<ul style="list-style-type: none"> ▪ 3-parts drive rail, door slide mechanism, ceiling-mounted control, ceiling mounting device, lintel mounting, push arm, door fitting mounting angle and mounting material ▪ Possible dimensions ¹⁾ Sectional door: <ul style="list-style-type: none"> width: 2000 - 5.500 mm height: 1875 - 2.375 mm ▪ Possible dimensions ¹⁾ up and over: <ul style="list-style-type: none"> width: 2000 - 3.000 mm height: 1875 - 2.500 mm <p>¹⁾ Depending on the installation site, values can differ.</p>
Drive rail extension:	Drive rail extension 543 mm For Sectional doors MD height > 2375 mm to 2875 mm For up-and over doors MD-height > 2500 mm to 3000 mm incl. one additional ceiling mounting, sleeve, chain, Isolator with magnet and mounting material
	Drive rail extension 1.096 mm For Sectional doors MD height > 2875 mm to 3000 mm For up-and over doors MD-height > 3000 mm to 3250 mm incl. one additional ceiling mounting, sleeve, chain, Isolator with magnet and mounting material
Accessories	Car-Teck drives <ul style="list-style-type: none"> ▪ Hand held transmitter ▪ Holding clip handheld transmitter ▪ Holding device handheld transmitter ▪ Radio receiver ▪ Photoelectric barrier ▪ Wall mounted switch (cable/radio) ▪ Key switch ▪ Lumi +, LED-additional illumination ▪ Motion presence detector ▪ Relay (Switching premises and garden illumination) ▪ Parking position laser ▪ Accu, emergency supply ▪ Humidity sensor ▪ Alarm-Buzzer ▪ SOMlock plug-in locking magnet ▪ SOMlink Service-Interface ▪ Radio receiver in socket housing ▪ Ceiling mounting device ▪ Drive chain opener ▪ Emergency release ▪ Wicket door closing sensor ▪ Additional locking ▪ Consoles
Accessories packs	<ul style="list-style-type: none"> ▪ Illumination pack ▪ Basic safety pack ▪ Comfort-pack