

Residential Garage Door Operator System



PDS-4500e

The PDS -4500e and PDS -4700eL are feature-rich, reliable systems designed to perform, built to last and guaranteed to provide years of smooth, trouble free operation. Its advanced digital operating system with Direct Current (DC) Smart Motor, coupled with a belt or chain drive system, ensures an amazingly quiet operation inside the garage. The PDS-4700eL is locmatic ready.

[E] EASY
[O] OPERATING
[S] SYSTEM

***Shhh...
Remember
when we say quiet,
we mean it!***

PDS-4700eL



www.precisiondoor.net

PDS-4500e, PDS-4700eL Specifications

Electrical	
Power Supply:	120 VAC/60 Hz
Control Voltage:	24 VDC
Motor Voltage:	24 VDC
Thermal Protection:	Automatic
Power Cord:	6ft (3-Prong)
Powerhead Features	
Travel Rate-Main:	5.5 in/sec
Push & Pull Force:	PDS-4500e: 500 Newton PDS-4700eL: 700 Newton
Force adjustment:	Independent up/down if required
Logic Type:	Microprocessor with Built-In Surge Suppressor
Limit Settings:	Electronic
Class II - Low Voltage Connections:	Quick Connect Terminals
Display:	8-LED carousel
Photo Eye Sensors Safety System	
Non-impact, advanced Infrared Safety Sensors reversing system. Complies with all UL 325 requirements and safety regulations.	
Radio Controls	
Receiver:	Modular, wireless code learning
Frequency:	315 MHz (Homelink® compatible)
Technology:	Multibit code
Digital Transmitter	
Included Transmitter:	PDS-4500e: One 2-ch. MINI PDS-4700eL: Two 2-ch MINI
Operating Range:	100ft approx.
Battery:	One 3V battery
Wired Controls	
Modular Multi-Function Wall Control with Vacation/Lock Switch	
Lighting System	
Time controlled PDS-4500e: 1 bulb, 60 W Max. PDS-4700eL: 2 bulbs, each 60W Max.	
Lens Cover	
High impact, heat resistant, UL recognized plastic: PDS-4500e: 1 lens cover PDS-4700eL: 2 lens covers	

Safety and Convenience

- Easy Operating System (EOS)
- External devices Quick Connect terminals located on the rear of the operator for an easier and quicker installation
- Infrared photo eye protection system
- Safety reversal system
- Warning (system lights flash) during/after an obstructed condition
- Manual emergency release Energy conservation feature:
- Adjustable light timer from 30 seconds to 4.5 minutes
Factory setting 4.5 minutes
- Self Learn Force System:
- Monitors and controls motor force every cycle (Smart Motor®) to optimize operation force requirements
- Soft Start/Soft Stop:
- Electronically Controlled Self-Diagnostic System:
- LED error code indicator for a more efficient (quicker) installation and system troubleshooting

Drive System (Rail)

The best in advanced engineering and materials. One piece semi-closed fully assembled drive system with a high strength galvanized steel finished C-rail, available with a steel-reinforced belt or a full steel chain.

Drive system overall length for a 7ft. door: 10'-6½"

Maximum Door Opening: 7'-4"

Door Heights Supported: 7ft, 8ft, 10ft.

Headroom Clearance Required: 1¼"

Trolley: Includes emergency release, easy reconnect

Warranty

PDS-4500e: 15 years on parts
PDS-4700eL: Lifetime on parts

Transmitters

Two styles of digital remote control transmitters in three different configurations. 2-channel MINI. 4-channel MINI (optional) and 3-channel MICRO (optional) remotes for controlling other devices. Unique, multi-bit technology, LED control button verification.

Modular Multi-Function Wall Station

Provides door operation and convenience from inside the garage. Compact, stylishly designed to fit in a standard single gang electrical box. Illuminated push-button. Security vacation/lock switch. Light control. Individual control stations can be combined into one solid panel.

Wireless Keyless Entry System (WKES)

Convenient, 4-digit PIN. Controls up to 3 different garage doors. Code security. Weather resistant. Provides temporary access to authorized visitors or service personnel.

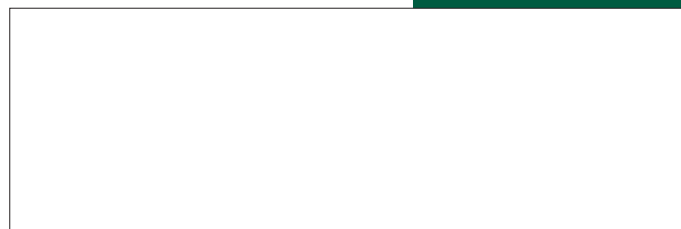
Automated Door Lock LOCMATIC G20

Replaces and renders obsolete manually operated locks (such as sidebars, padlock, etc.) used to secure automated sectional garage doors. It operates with the same controls that operate the LOCMATIC Ready operator such as transmitters, wall control and wireless keyless entry system. Installer friendly, easily connects to work automatically with a LOCMATIC ready operator, simply plug in a harness and connect two wires.

New Connection Terminals Location for External Devices/Accessories and Modular Receiver Antenna

- The new external devices/accessories Quick Connect terminals integrate all external devices connections in a central location, **on the rear of the operator**, providing for an easier and quicker installation, easier connectivity verification and aesthetically pleasing installation.
- Innovative concept where the receiver module is simply plugged into the unit. This allows for quick and simple frequency changes.

Friendly set up and faster installation



Accessories



www.precisiondoor.net

 **FCC/Industry Canada Certified**