PORTALP
Automatic Doors & Building Access Control

SW 10 / 19
AUTOMATED PEDESTRIAN
SWINGING DOOR OPERATOR

■ **POWDER COATED STEEL** END CAPS

THE **ALL IN ONE** ENTRANCE SOLUTION

- ■ NON-HANDED
- ■ SELF-TUNING, SELF-LEARNING
- ■ EXTREMELY SILENT
- ■ COMPLIES WITH ANSI / CAN / UL 325
- ■ ULIOC - CERTIFIED FOR USE AS FIRE DOOR OPERATORS (3 HOUR RATING)
- ■ COMPLIES WITH ALL US AND CANADIAN ADA REQUIREMENTS
- ■ REVERSE ON OBSTRUCTION
- ■ CHOICE OF SPRING OR POWER CLOSE

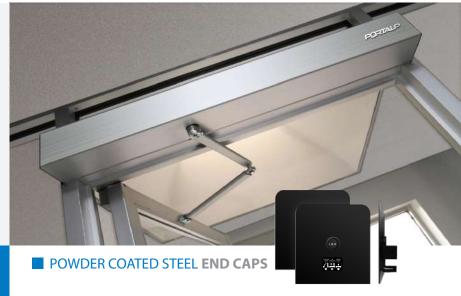## ARCHITECTS AND BUILDING OWNERS ALL AGREE THEY NEED TO FIND WAYS TO :

- ■ ELIMINATE FRIVOLOUS LAWSUITS
- ■ GUARANTEE SUSTAINABILITY
- ■ HIRE A DEPENDABLE NETWORK OF DOOR PROFESSIONALS
- ■ UNCOVER HIDDEN COSTS
- ■ GATHER MORE BUSINESS INTELLIGENCE LIKE STORE TRAFFIC OR BUILDING MAINTENANCE COSTS
- ■ PROVIDE A SECURE AND MONITORED FACILITY
- ■ COMPLY WITH BUILDING CODES, UL / CSA STANDARDS AND ACCESSIBILITY GUIDELINES MANDATED BY LAW

THEY REALIZE A DOOR IS NOT...
''**JUST A DOOR**'' BUT :

- ■ A POINT OF ENTRY/EXIT
- ■ A STRATEGIC AREA FULL OF PROMISING DATA
- ■ AN AREA WHERE ALL TRAFFIC CONVERGES
- ■ A SPACE WHERE YOU CAN CAPTURE ALL IMAGES

SW10	FULL ENERGY

- ■ MIN 1.5 SEC FROM CLOSE TO OPEN
- ■ STAY OPEN 1.5 SEC - UP TO 30 SEC
- ■ PUSH OR PULL
- ■ ACTIVATION: MOTION DETECTOR
- ■ SAFETY DEVICE: DOOR-MOUNTED SENSOR OR OVERHEAD PRESENCE SENSOR

SW19	LOW ENERGY

- ■ MIN 5 SEC FROM CLOSE TO OPEN
- ■ STAY OPEN FOR 5 SEC - UP TO 30 SEC
- ■ FORCE: 15 lbs - (6.8 kg)
- ■ PUSH OR PULL
- ■ ACTIVATION: KNOWING ACT (PUSH PLATES OR WAVE)
- ■ DOOR MOUNTED SAFETY DEVICE: OPTIONAL (TORPEDO)

PROUDLY MANUFACTURED IN THE USA

PRODUCT DESCRIPTION & SPECIFICATIONS

SW10/19 offers state-of-the-art micro-processed controllers with electro-mechanical drives. The unique slim-line design offers non-handed operation, full mechanical stops, and numerous interface options for sensors, push-plates, fire alarms and electric locks. The unit includes on-board diagnostics to simplify troubleshooting when needed. Units can be configured for a surface mounted (**push** or **pull**) configuration. The advanced programmer (**KP-evo**) is provided as an option for troubleshooting and to access additional programming features.

STANDARD WIDTHS:

SINGLE WIDTH (SINGLE-W) = **39"/ 45"/ 47"/ 51"** - 990 mm / 1143 mm/ 1194 mm/ 1295 mm
DOUBLE WIDTH (DOUBLE-W) = **75" / 87"/ 91"/ 99"** - 1905 mm/ 2210 mm/ 2311 mm/ 2514 mm

H = 4 1/8"
105 mm

D = 4 3/4"
120 mm

Custom widths can be accommodated.

PUSH ARM

PULL ARM

0 25/32 **"** **1** 3/8 **"** **1** 31/32 **"** **3** 5/32 **"**
20 mm **35mm** **50 mm** **80 mm**

MAX REVEAL: 8" - 203 mm

ARM LENGTH: 17"- **432 mm**
MAX REVEAL: 0"- **0 mm**

+ ARM EXTENSION

ADDITIONAL PRODUCTS

THE **TORPEDO-ONE**

MOTION AND **PRESENCE** DETECTORS

THE **LZR**   THE **BAT**

TAP CONTROLLER KP-**evo**

Conformance and Compliance: UL325 | NFPA 252
UL10C | ANSI/BHMA 156.10, 156.19

Intertek

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SPECIFICATIONS

MECHANICAL SPECIFICATIONS

Power Supply	120 VAC (+6%, -10%) 60 Hz
Power Consumption	100W
Current Consumption	1A
Motor	24 VDC Permanent Magnet
Header Dimensions	4 1/2" x 4 7/8" (H x D)
Fused Protection	3.15A Fuse (F1 located on I/O Board)
Ambient Operating Temperature	4 to 131 F (-20 º C to +55 º C)

Maximum Door Weight

PUSH ARM :	**PULL ARM :**
Door 36": 438 lbs - 914 mm : 199 kg	342 lbs - 155 kg
Door 42": 328 lbs - 1067 mm : 149 kg	256 lbs - 116 kg
Door 44": 299 lbs - 1117 mm : 135 kg	234 lbs - 106 kg
Door 48": 254 lbs - 1219 mm : 115 kg	198 lbs - 90 kg

24 VDC Accessories Power Supply	24 VDC / 1A max.
24 VDC Electric Lock Power Supply	24 VDC / 1A max.
Adjustable Speeds & Timers	Opening Speed Closing Speed Hold Open Time Unpowered Closing Speed
Standard Selector Switch Functions	Automatic Hold Open Manual (Off)
Standard Control Outputs	Electric Lock Power Supply 24 VDC Accessories Power Supply Door Status
Standard Control Inputs	Interior Activation Exterior Activation Emergency Shutdown Key Input "Stop" Safety Device (door - mounted) Safety Device Input
Quick Disconnects	TAP-Controller (optional)
Color Options	Clear (standard) Bronze (standard) Painted (RAL # Required)

Note

Technical details and recommendations on our products are based upon experience and represent guidelines for the user. Details in brochures and specifications sheets do not guarantee any special product features, apart from those we confirmed in individual cases. We reserve the right to make changes as the result of technical developments.