1. This Single Telescopic door package consists of:
   A. Operator:
      - Two combination motion/microwave sensors (one on each side) (See sensor options page).
      - ESA (i) motor drive unit with self-learning and self-monitoring microprocessor controller.
      - Two large 5 function rocker switch panel (see mode switch options page).
   B. Panels:
      - 2" [51] x 8" [152] Smooth jambs.
      - Vertical and horizontal brush type weather stripping (AAMA-701-11Case A).
      - Manual two point mortise lock with thumb turn and key cylinder.
      - ADA Compliant Surface applied track and threshold 1/2" [12] x 5/8" [16].
      - Breakaway sliding door panels (SX) and breakaway sidelights (SO) panels.
      - Limit arm on SX and SO Panels.
      - Snap-in sash in all panels.
      - Breakout sensors in SO panels.
   C. Finishes:
      - Clear anodized (BHMA 244).
      - Dark Bronze anodized (BHMA 313).

2. Optional Transom:
   C. Snap-in sash on all sides.

3. Typical Package Options:
   A. Finishes: special anodized, PVDF (mat) paint, powder coat, and cladding available.
   B. Mortise: multiple, various heights, locations and recessed exit device.
   C. Bottom Rails: 7" [178], 10" [254]. Other heights available.
   D. Santoprene rubber weather stripping available.
   E. Locking and Security Options:
      - Bi-stable autoclave sliding center lock concealed in header.
      - Keyless bi-stable lock and reinforced strike.
      - Security contacts.
      - Keyed mode switch panel (5 function or 3 function) (see mode switch options page).
      - Recessed exit device in 5 1/2" [140] in SX muntin.
      - Surface applied 800 exit device.
   F. Recessed or 3-piece surface applied threshold available.

4. Ordering Notes:
   A. Drawing dimensions are in English & Metric units, whole units are displayed as "1" (1"
   B. Typical package dimensions: (Glass thickness may be limited by panel size)
      - Each door package is manufactured to your custom size requirements.
      - Package Width: Min. 6" [152] to Max. 12" [307].
      - Header Height: Min. 7" [178] to Max. 10" [254].
      - Package Height: Max. 12" [307] with Transom.
      - SX Panel Height: Max. Weight 250 lbs [99kg].
   C. Maximum special application only: (may be modified due to complexity and application).
      - ADA Compliant Surface applied track and threshold 1/2" [12] x 5/8" [16].
      - Manual two point mortise lock with thumb turn and key cylinder.
      - Vertical and horizontal brush type weather stripping (AAMA-701-11Case A).
      - Limit arm on SX and SO Panels.
      - Breakaway sliding door panels (SX) and breakaway sidelights (SO) panels.
      - Breakout sensors in SO panels.
      - Limit arm on SX and SO Panels.
      - Breakout sensors in SO panels.
      - Limit arm on SX and SO Panels.

5. Power Requirements:
   A. 120V +/- 10%, 50/60 Hz, 6.6A peak, 250 W. Up to 4 operators on a single 20A breaker.
   B. Service to header by electrician.

6. Standards of Compliance:
   A. UL 325 & CSA 22.2-2 (labeled with ETL).
   B. Designed to comply with these standards depending on installation and application:
      - International Building Code (Section 1008).
      - ANSI BHMA 156.10.
      - NFPA 101 Life Safety Code (Section 2.1.5).
   C. Refer to Local, State, National or AHJ Building Code for minimum door height and
      - Contact Dorma Architectural Services for more information:
      - A. Email: Autosupport@dorma-usa.com
      - B. Phone: 1(844)773-2669

Package Width Rough Opening Width Clear Slide Opening Door Panel Width Breakout Width
(7'-0") 84 1/2" [2146] 44 9/16" [1132] 28 5/16" [716] 74 1/2" [1892]
(8'-0") 96 1/2" [2445] 52 9/16" [1338] 32 5/16" [823] 86 1/2" [2197]
(9'-0") 108 1/2" [2745] 60 9/16" [1538] 36 5/16" [922] 96 1/2" [2502]
(10'-0") 120 1/2" [3056] 68 9/16" [1746] 40 5/16" [1024] 108 1/2" [2707]

Width Formulas

- Package Width + 1/2" [13]
- Package Width x 1/2 = 7.187" [199]
- Package Width x 3/4 = 11.625" [300]
- Package Width x 3/4 = 9 1/2" [241]