POCKET SINGLE
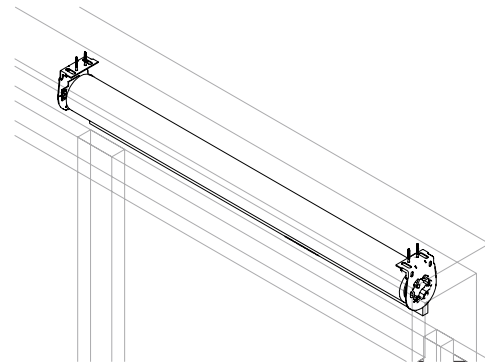
Shades within a pocket.

Features

- Pocket Single shades are the best of both worlds in one cassette, occupying only 3.79" of depth, hidden in the pockets

- Ultra-quiet operation

- Programmable limits. Fine tunable using a remote or through your control system depending on configuration

- Industry leading light gaps, as small as 3/4", depending on size and configuration

- Shades move in unison, with speeds programmable through integration

- Optional Side & Sill Channels eliminate light gaps for a blackout experience

- Expansive textile / fabric options with UV blocking Sunscreen, Light Filtering, Privacy and Black-out available. Most commercial grade fabrics carry NFPA 701-10 California Title 19, ASTM E2180, ASTM G21 Bacterial & Fungal Resistance and some carry various Acoustical Ratings for sound absorption. Custom fabric options available

- Power failure memory for the life of the shade

- Available in Wired using 485 with Janus, SiFi, and Fontus, or Wireless using RTS technologies

- Low voltage power and communication over Category cable, or over existing 2-wire installations

Note: Fabric selection may limit the size of the shade, or force cassette size to the next size up; use the SI Flow Tool and SI Design Services with help determining shade size and fabric selection compatibility.

Pocket Single Specifications
For illustration purposes only

Finish

Pocket Shades

Sizes
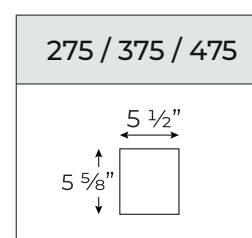
275 | 375 | 475

Methods of Control

Wired Integration and control

- IP control for all popular control systems - 485
- Serial 232
- Contact closure (global and local)
- 12 v trigger
- 0-10v

Wireless Integration and control

- RTS (global and local)
- IR

Pocket Dimensions

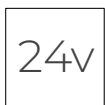| 275 / 375 / 475 |
| --- |

5 ½"

5 ⅝"

Specifications

Power

- Low Voltage Power, with operating voltage: (class 2, 24-28v DC)

- Line Level Voltage Power, with operating voltage: (110v AC, 50 - 60Hz)

- Power supply features over/under-voltage, over/under current, and thermal protection for all devices in the system

- Electrostatic isolated and galvanic isolation

- Non-volatile memory, meaning programming is protected in the case of a power failure

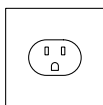- Must use Screen Innovations supplied power source for all low-voltage and Power charging.

Compatible power sources

Configurable in 2 available motor types:

24v	(110v AC outlet)
24v DC	110v AC
RTS	485	RTS	485
**275	375	475**	**375	475**

Fabrics

Interior fabrics.

Flexible Configuration

- Create scenes, groups, and set times

- Systems we integrate with:

  NANO 485 shades - AMX, BCP, Control4, Crestron SIMPL, Crestron Home*, Dry Contact Closures, Elan, IP, IR, Lutron, Loxone, RS-232, RS-485, RTI, Savant, URC, 0-10v, 12vTrigger NANO RTS shades - Alexa, Control4, Crestron SIMPL, Crestron Home*, Dry Contact Closures, Elan, Google Home via IFTTT, Josh.ai*, IP, IR, Lutron, Loxone, RS-232, RS-485, RTI, Savant, URC, 12v Trigger NANO Zigbee shades - Alexa, Control4, Crestron SIMPL, Crestron Home*, Elan, Google home via IFTTT, IP, IR*, Lutron*, RS-232*, RS485*, RTI*, Savant, URC*

  NANO RTS shades - Alexa, Control4, Crestron SIMPL, Crestron Home*, Dry Contact Closures, Elan, Google Home via IFTTT, Josh.ai*, IP, IR, Lutron, Loxone, RS-232, RS-485, RTI, Savant, URC, 12vTrigger
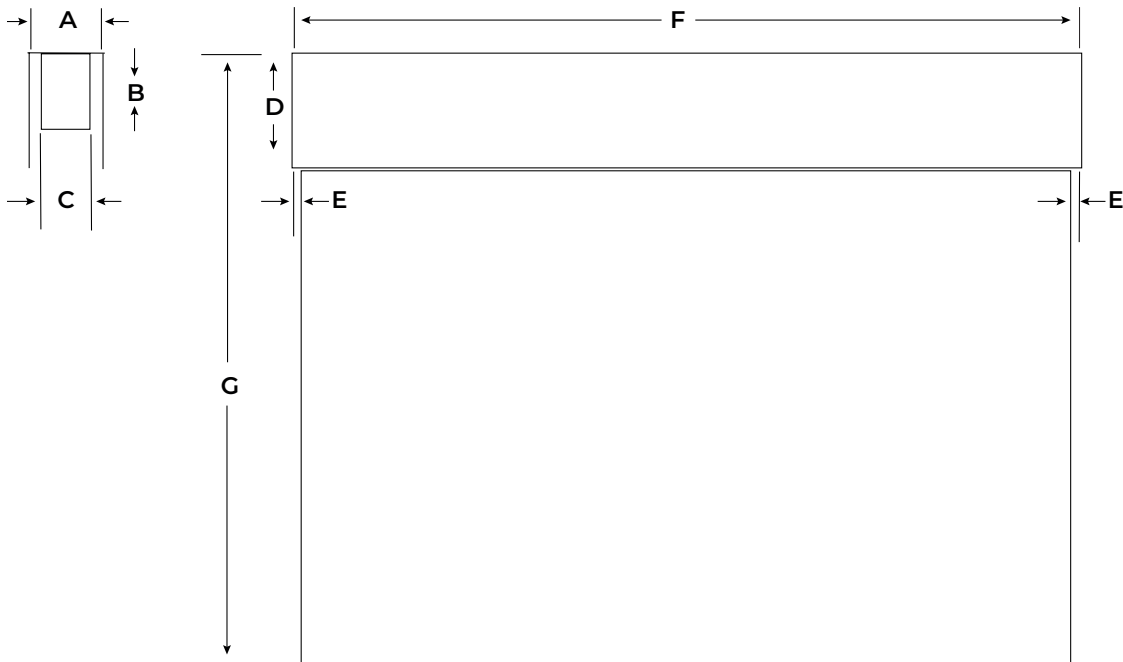
  *-Coming Soon

System Size

Janus - Each Janus powers up to 8 devices, and up to 255 devices per segment.

RTS - RTS systems can control up to 255 devices using LinkPro
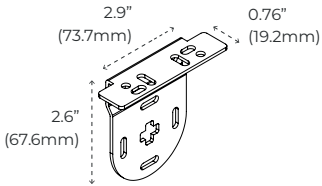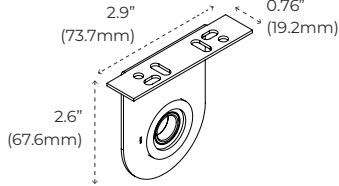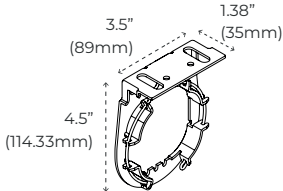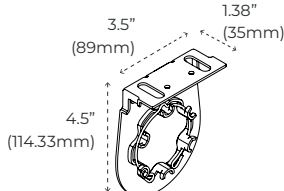
Environment

Operating temperature range is normal ambient (32 to 110 degrees), and humidity levels up to 90%. Not meant for wet environments

POCKET SINGLE

Shade and Pocket Measurements

Series	275	375		475	
Motor	DC	DC	AC	DC	AC
A	5 ½"	5 ½"	5 ½"	5 ½"	5 ½"
B	2 ¾"	5 ½"	5 ½"	5 ½"	5 ½"
C	2 9/16"	3 ⅜"	3 ⅜"	4 7/16"	4 7/16"
D	5 ⅝"	5 ⅝"	5 ⅝"	5 ⅝"	5 ⅝"
E	¾"	1"		1 1/16"	
F	Ordered Shade Width				
G	Ordered Shade Height				
H	Fabric Width (F - 2E)				
Min. Width	17 ⅝"	37 ½"	37 ½"	37 ¾"	37 ¾"
Max. Width	96"	120"	120"	180"	180"
Max. Height	73" - 144"	106" - 192"	106" - 192"	146" - 192"	146" - 192"

Mounting Brackets Measurements

	Motor Side Brackets	Idler Side Brackets
275	2.9" (73.7mm) 0.76" (19.2mm) 2.6" (67.6mm)	2.9" (73.7mm) 0.76" (19.2mm) 2.6" (67.6mm)
375 or 475	3.5" (89mm) 1.38" (35mm) 4.5" (114.33mm) DC - Low Voltage 3.5" (89mm) 1.38" (35mm) 4.5" (114.33mm) AC - Line Voltage	3.5" (89mm) 1.38" (35mm) 4.5" (114.33mm)