



AUTOSLIDE ATM3 DIP Switches and Modes User Manual

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AUTOSLIDE ATM3 DIP Switches and Modes



Modes

The AutoSlide has four different modes of operation to fit different applications:

- **Green/Auto Mode:** A mode for everyday human/disabled use, without pets.
- **Blue/Stacker Mode:** Keeps the door open by default. A controller that can connect to the Stacker port can

start and stop the door in this mode, keeping it open partially if desired.

- **Red/Secure Mode:** A security mode designed for use with iLocking units.
- **Orange/Pet Mode:** Primary mode for pet applications.

OpenTime & Toggle

The OpenTime dial on the control panel lets the door stay open anywhere from 0-24 seconds before closing. If the OpenTime dial is turned to the max, it will enable the unit to toggle the door open and closed with Inside and Outside (but not Pet) sensor

Sensor Port Availability Lock Capability**

Green / Auto Mode		Inside	Enabled		Does not lock; Open-assist enabled
		Outside	Enabled		
		Pet	Set to Close Safety*		
		Stacker	Set to Open Safety*		
	Opens door to human width				
Blue / Stacker Mode		Inside	Disabled		Locks when closed, not when open; Open-assist disabled
		Outside	Disabled		
		Pet	Set to Close Safety*		
		Stacker	Enabled		
	Opens door to stacker width				
Red / Secure Mode		Inside	Enabled		Locks when closed, not when open; Open-assist disabled
		Outside	Disabled		
		Pet	Set to Close Safety*		
		Stacker	Set to Open Safety*		
	Opens door to human width				
Orange / Pet Mode		Inside	Enabled		Locks when closed. Doesn't lock while open when opened by Inside or Outside. Locks while open when opened by Pet. Open-assist enabled
		Outside	Enabled if DIP#4 off Disabled if DIP#4 on		
		Pet	Enabled		
		Stacker	Set to Open Safety*		
	Opens door to human width if triggered from Inside or Outside. Opens door to pet width if triggered from Pet.				

Sensor Ports

The AutoSlide has four different sensor ports to allow different levels of control. These sensor ports can be connected to wirelessly or via sensor cable:

- **Inside Sensor:** A master channel enabled in most modes. Primarily used for exterior keypads or interior push buttons.
- **Outside Sensor:** A secondary channel enabled in Green and Pet Mode (if desired). Usually used for motion sensors or exterior push buttons.
- **Pet Sensor:** Enabled in Pet Mode (opens door to Pet Width when triggered). In any other mode, will keep door open but can only trigger while closing (as a safety option). Often used for tag systems, motion sensors, or beam sensors.
- **Stacker Sensor:** Enabled in Blue Mode; can keep the door open partially if desired.
Usually used with a hardwired sensor, 4-button remote, or app. In any other mode, if triggered while opening the door will immediately stop (as a safety option).


DIP Switch Functions

#1	Direction/Learn – Used to program the human opening or stacker width and to set the AutoSlide to work for a left-handed or right-handed door (to flip the AutoSlide direction, invert this switch: turn DIP #1 on before turning the unit on, then flip DIP #1 off and on to start the inverted learning cycle).
#2	Slam Shut – When activated, this setting will give an extra power boost at the initial opening and final closing of the door. Designed for tight jambs and heavy weatherseals. This cannot be used when DIP #7 is turned on.
#3	Pet Learn – This switch is used to program the pet width of the AutoSlide (flip DIP #3 on and back off, and brace the door to the desired width when it opens). Pet Mode is indicated by the orange mode light. The AutoSlide must be in this mode for your pet sensors to function.
#4	Secure Pet – This switch is used to disable the Outside Sensor port in Pet Mode. Designed for security-based pet setups with iLocking units.
#5	75% Power – Reduces the power of the motor if the unit opens too fast.
#6	Modbus/App Control – When left off, enables modbus control of the system. When left on, enables WiFi Module control of the board and its functions.
#7	Extra Power – This mode allows you to increase the amount of power the motor uses for heavier sliding doors. This cannot be used when DIP #2 is turned on.
#8	Beep – When activated, this will cause the AutoSlide to emit an audible beep when the door opens, when it starts to close, and when it changes modes.

* In any mode besides Pet Mode, the Pet Sensor port will only trigger when the door is closing (after having already been triggered by another sensor port). In any mode besides Blue Mode, the Stacker Sensor port will only

trigger when the door is opening (it will stop the door immediately). This is designed for safety sensors.
Lock capability only applies to iLocking units

Documents / Resources

	AUTOSLIDE ATM3 DIP Switches and Modes [pdf] User Manual ATM3 DIP Switches and Modes, ATM3, DIP Switches and Modes
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