Guide to AutoSlide ATM2 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 operate the door like a garage 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 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 when closing (as a safety option). Often used for tag systems, motion sensors, or beam sensors.
- **Stacker Sensor**: Only enabled in Blue Mode; can keep the door open partially if desired. Usually used with a hardwired sensor, 4-button remote, or AutoSlide app.

Sensor Port Availability / Lock Capability**

Mode	Port	Availability	Lock Capability**
Green / Auto Mode	Inside	**Enabled**	Does not lock; Open-assist enabled
	Outside	**Enabled**	
	Pet	**Set to Safety***	
	Stacker	**Disabled**	
	Opens door to human width		
Blue / Stacker Mode	Inside	**Disabled**	Locks when closed, not when open; Open-assist disabled
	Outside	**Disabled**	
	Pet	**Set to 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 Safety***	
	Stacker	**Disabled**	
	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	**Disabled**	
	Opens door to human width if triggered from Inside or Outside. Opens door to pet width if triggered from Pet.		

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). This is designed for safetybeam or motion sensors.

*** Lock capability only applies to iLocking units*

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.	

Note: A DIP switch is off if flipped forwards towards the front of the control panel. A DIP switch is on if flipped back away from the front of the control panel.