

 **SlideSmart**  **HD**



**Cycle  
big, heavy gates**



# Heavy duty. Commercial.

## Quick and easy install

Long life slide gate operator with best in class controller and battery backup.



Move up to 3,000 lb/50 ft gate



HD15F moves your gate fast



Rodent proof heavy duty enclosure



Intelligent charging system, monitors battery condition to maximize battery life



Keep your gate moving after power loss: up to 4,000 ft/standard batteries and 25,000 ft/extended batteries



Easy system troubleshooting with onboard event log



Field Programmable to specific site requirements



Easily retrofit similar profile operators out-of-the-box



Real time system security alerts with optional HyNet™ Gateway



5 year warranty



Optional base extension and retrofit adapter

### Family Traits

- Best in class Smart DC™ controls
- 24VDC with battery backup
- Seamless operation with HySecurity accessories
  - HyNet™
  - Hy5B™
- 5 year warranty

### Distinctive Features

- For BIG gates up to 3,000 lb
- Sturdy steel enclosure
- Side mount posts
- Fast model available



Nice 7251/7351 Residential



SlideSmart CNX Commercial

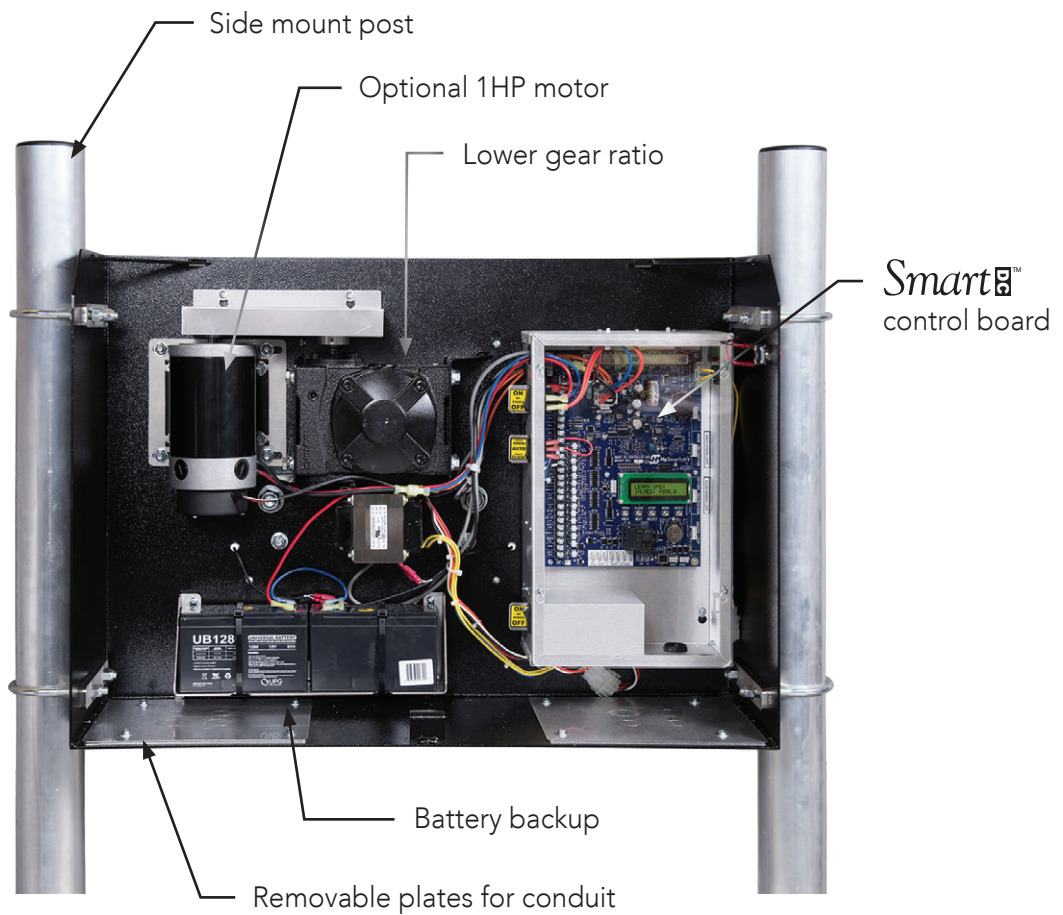


SlideSmart HD Commercial/Industrial



SlideDriver Industrial

# Battery Backup. Low maintenance.

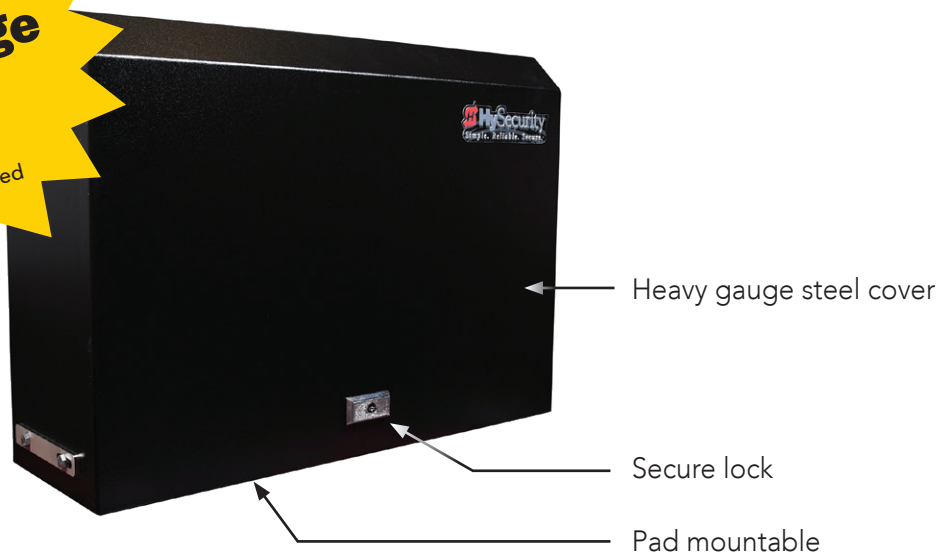


**PREMIUM  
Photo Eye\*  
& ASO Edge**



& hardware included  
\*Through Beam

This yellow starburst graphic highlights the 'PREMIUM Photo Eye\* & ASO Edge' feature. It includes an image of the sensors and notes that hardware is included for 'Through Beam' operation.



# Residential and Commercial



Slide Gate Operator

**SYSTEM DESIGN SUPPORT:** Contact Nice/HySecurity for help with custom site requirements, CAD drawings, tech manuals or other specifications support.

**VISIT HYSECURITY.COM** for installation manuals, parts diagrams, wiring diagrams, specifications, image gallery, videos, training and much more.

## 3 SlideSmart™ HD Models

	FAST		
Model	SlideSmart DC HD15F	SlideSmart DC HD25	SlideSmart DC HD30
Gate Weight Max.	1,500 lb (680 kg)	2,500 lb (1,134 kg)	3,000 lb (1,361 kg)
Gate Length Max.	50 ft (15 m)		
Pull Force*	300 lb	450 lb	500 lb
Rate of Travel	1.75, 2 or 2.25 ft/s (53, 61 or 69 cm/s) Open/Close speed set independently		0.75, 1 or 1.25 ft/s (23, 30 or 38 cm/s) Open/Close speed set independently
Duty Cycle	Continuous		
Horsepower	1 hp	1/2 hp	1 hp
Drive	Electromechanical		
UPS Battery Backup Cycles †	Field configurable to fail open or secure when batteries deplete. Standard battery backup gate travel: Two 8Ah batteries. Up to 4,000 ft (1,219 m) after AC power loss. Extended battery backup gate travel: Two 50Ah batteries. Up to 25,000 ft (7,620 m) after AC power loss.		
Temperature Rating	-13° to 158° F (-25° to 70° C)		
Operating Voltage	24VDC		
Input Voltage	115V or 208-230V, 60/50 Hz		
Accessory Power	12VDC and 24VDC 1A each		
Communication	USB, RS-232, RS-485. Ethernet/fiber using optional HyNet™ Gateway accessory		
User Controls	Smart DC Controller with 70+ configurable settings. 32 character LCD display and 5 tact buttons or a PC using S.T.A.R.T. software.		
Relays	Two configurable user relays: 30VDC, 3A solid state and 250VAC, 10A electromechanical; Optional Hy8Relay™ for 8 additional relay outputs		
Finish	Zinc rich primer and black powder coated steel cover/chassis		
ETL Listed (UL 325)	Usage Class III, IV***	Usage Class I, II, III, IV**	
Cycle Tested	500,000 cycles		
Warranty	5 year w/product registration	5 year (7 year single-family residential) w/product registration	

\* HySecurity manufactures only reliable and powerful gate operators and provides an extra margin of power to be certain the gate works in adverse conditions. Some manufacturers overstate the length and weight capacity of their operators, but HySecurity rates conservatively. Note that our pull force ratings are substantial and that extra margin of power is part of the HySecurity reputation for reliability.

\*\* Speed setting cannot be configured to exceed 1 ft/s for Class I and II usage.

\*\*\*Not for residential use or applications intended to serve the general public.

† The actual number of gate cycles available from battery depends upon gate resistance to travel, cycle length, battery size, state of charge and health, ambient temperature, accessory power draw and frequency of gate cycles during power outage.

To enable fully automatic operation, all SLIDE gate operators require a minimum of TWO monitored external entrapment protection sensors (one for each direction) to protect entrapment zones in both the open and close direction of travel. Visit [www.hysecurity.com/gatesafety](http://www.hysecurity.com/gatesafety) for more information on UL 325 standards and gate safety.

### Optional Accessories - See website for complete list



Battery Backup Kit - 50 Ah



Base Extension & Retrofit Adapter



HD Heater Kit



Hy5B™ 2.0 Vehicle Detector



Hy8Relay™ Module



HyNet™ Gateway Integration



Photo Eye Kits



ASO Edge Sensors



Contact Nice | HySecurity for an operator/parts distributor near you.

phone 253-867-3700 | 800-321-9947

hysecurity.com | sales@hysecurity.com



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