

AM LABEL DEACTIVATION SOLUTIONS

HD Deactivators



A label deactivator is a necessary component of any security solution requiring consumable labels. AMERSEC® offers multiple deactivation solutions to meet the needs of a wide range of retailers, including the possibility of scanner or self-operated POS integration.

The AM (Acousto-Magnetic) HD deactivator is a full-featured device and includes audible and visual deactivation indications as well as a large deactivation zone with high-speed throughput. The Metal case provides an extra durability which makes it the best option as it is prevented from the physical disturbance of the deactivator.

It is a smart device that can provide a full overview of deactivation activities, and is StoreMonitor compatible for fast remote maintenance and setup.

In addition to our HD deactivators with all the standard features, a new HD SCANCOM deactivator with an Interlock mode is available. Interlock means that the EAS label will only be deactivated in parallel to scanning the barcode on the merchandise and this feature is particularly important for self-checkouts, where the threat of self-deactivation is the highest.



Technical Specification

Input	100–240V, 50/60 Hz
Operating frequency	58 kHz
Sweep frequency	57.8–58.2 kHz
Deactivation rate	2 /sec
Consumption detection	3 W
Consumption deactivation	10 W
Operating temperature	0–50 °C
Product Code	P-ADHC / P-ADHC-SC
Dimensions	87 × 166 × 55 mm
Weight	87 × 166 × 55 mm

Features & options

- Remote maintenance and diagnostics 
- Remote tuning/maintenance
- Event management
- Air synchronization
- Status and deactivation LED indicators
- POS scanner integration
- Deactivation range up to 18 cm
- Key lock
- Deactivation audio indication
- Compatibility with most AM systems and labels on the market



The HD deactivator can be installed in any type of store where AM labels are used. Depending on the specific needs of each store, you can choose from our extensive range of PADs:

Desktop Pad

Designed for stores where the deactivation pad must be placed on top of the cash desk. The cable extends from the side and can be easily covered without the need to cut the cash desk.

Dimensions	160 × 160 × 22 mm
Hole Size	—
Height	0.6 kg
Cable Length	1.5 m
Deactivation Height	10 cm
Product Code	P-ADSP1



Inbuilt Pad

A flush-mount design that requires a customized hole to be cut into the cash desk. The majority of the pad is hidden from view and creates a more seamless deactivation area.

Dimensions	190 × 190 × 4 mm
Hole Size	165 × 165 × 11 mm
Height	0.56 kg
Cable Length	1.5 m
Deactivation Height	10 cm
Product Code	P-ADSP2



Desktop Pad XL

A more powerful version of our standard Desktop Pad. The XL size has been designed to meet the needs of retail environments that sell larger merchandise and therefore require a greater deactivation height.

Dimensions	210 × 210 × 22 mm
Hole Size	—
Height	0.8 kg
Cable Length	1.5 m
Deactivation Height	12 cm
Product Code	P-ADSP1L



Inbuilt Pad XL

A more powerful version of our standard Inbuilt Pad. The XL size has been designed to meet the needs of retail environments that sell larger merchandise and therefore require a greater deactivation height.

Dimensions	226 × 226 × 4 mm
Hole Size	185 × 185 × 11 mm
Height	0.8 kg
Cable Length	1.5 m
Deactivation Height	12 cm
Product Code	P-ADSP2L



Senso Pad NEW

A longer pad shape that has been designed to meet the demand for these commonly used dimensions. The pad fits flush-mount into a standard hole size. It is suitable for a range of retail environments including grocery, DIY, and supermarkets.

Dimensions	35.5 × 12.3 × 0.4 cm
Hole Size	33.0 × 10.0 × 1.3 cm
Height	0.5 kg
Cable Length	1.5 m
Deactivation Height	13 cm
Product Code	P-ADSP3



CMP Senso Pad

A compact pad shape has been introduced to meet the demand for these commonly used dimensions and it delivers reliable detection for full satisfaction of any retailer.

Dimensions	240 × 190 × 4 mm
Hole Size	205 × 160 × 14 mm
Height	0.3 kg
Cable Length	1.5 m
Deactivation Height	13 cm
Product Code	P-ADSP4



Senso Pad XL

Ideal for retailers who want to maximize transaction throughput, the SENSOPAD XL is our most powerful deactivation pad. The elongated shape and multi-directional field create a deactivation coverage area that surpasses most retail requirements.

Dimensions	430 × 211 × 4 mm
Hole Size	365 × 168 × 21 mm
Height	1.2 kg
Cable Length	1.5 m
Deactivation Height	18 cm
Product Code	P-ADSP3L



Conveyor Pad

Designed for installation under a conveyor belt or under the checkout desk. Discreet and powerful, it delivers reliable deactivations which lead to expedite customer service and experience.

Dimensions	350 × 230 × 16 mm
Hole Size	—
Height	1.6 kg
Cable Length	1.5 m
Deactivation Height	18 cm
Product Code	P-ADSPLOW





The AM deactivator can be integrated into some of the most widespread product scanners on the market. The deactivation loop is provided in a form factor that makes the integration into compatible scanners simple, while maintaining the warranty of the scanner.

AM Scanner Loop

M8300 / 8400

Dimensions	21.2 × 19.3 × 1 cm / 13.0 x 20.6 x 1.0 cm
Model	Magellan 8300/8400
Weight	0.5 kg
Cable Length	1.5 m
Deactivation Height	13 cm
Product Code	P-ADSP3

AM Scanner Loop

M9800

Dimensions	28.0 × 22.0 × 1.0 cm
Model	Magellan 9800
Weight	0.5 kg
Cable Length	1.5 m
Deactivation Height	12 cm
Product Code	P-ADSCAN-98

AM Scanner Loop

M9400

Dimensions	20.5 × 20.0 × 1.0 cm
Model	Magellan 94000.
Weight	0.4 kg
Cable Length	1.5 m
Deactivation Height	12 cm
Product Code	P-ADSCAN-94

AM Scanner Loop

M3500

Dimensions	18.5 × 15.6 × 1.4 cm
Model	Magellan 3500
Weight	0.3 kg
Cable Length	1.5 m
Deactivation Height	12 cm
Product Code	P-ADSCANS-32

AM Scanner Loop

M2300

Dimensions	17.5 × 18.2 × 1.1 cm / 19.5 x 19.5 x 1.3 cm
Model	Magellan 2300
Weight	0.3 kg
Cable Length	1.5 m
Deactivation Height	12 cm
Product Code	P-ADSCAN-23

AM Scanner Loop

NCR7874

Dimensions	15.0 × 21.2 × 23.7 cm
Model	NCR 7874
Weight	0.3 kg
Cable Length	1.5 m
Deactivation Height	12 cm
Product Code	P-ADSCANS-7874

AM Scanner Loop

NCR7878

Dimensions	23.5 × 18.2 × 1.1 cm / 19.5 x 19.5 x 1.3 cm
Model	NCR 7878
Weight	0.3 kg
Cable Length	1.5 m
Deactivation Height	18 cm
Product Code	P-ADSCAN-78

AM Scanner Loop

NCR7879

Dimensions	35.5 × 12.3 × 0.4 cm
Model	NCR 7874
Weight	0.2 kg
Cable Length	1.5 m
Deactivation Height	12 cm
Product Code	P-ADSCAN-79

AM Scanner Loop

Z7000

Dimensions	26.2 × 23.5 × 1.1 cm / 13.5 x 22.5 1.1 cm
Model	Zebra 7000
Weight	0.4 kg
Cable Length	1.5 m
Deactivation Height	12 cm
Product Code	P-ADSCAB-Z7

AM Scanner Loop

M8402

Dimensions	21.7 × 19.5 × 1.0 cm
Model	Magellan 8402
Weight	0.2 kg
Cable Length	1.5 m
Deactivation Height	12 cm
Product Code	P-ADSCAN-8402