Century Standard Series – DB401 Hybrid Deactivator

Deactivate AM & RF Labels in One Step

DB401 hybrid deactivator is an innovative EAS device which can detect and deactivate AM and RF labels. It is prepared for chain retailers where both AM and RF labels are applied to different items. It also has excellent noise immunity and works quickly with high throughput.

Key Features

1. Can detect and deactivate both AM and RF labels
2. Alert of unsuccessfully deactivated tags
3. Software configuration (AM only)
4. Low power consumption
5. Non-deactivatable Tag Alert (AM)

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Dimension & Weight

Description	Weight (kg)	Dimension (H*W*T) (mm)
DB401 Controller	2.55	306*187*63
DB401 Deactivator Pad	1.23	305*255*25

Detection/Deactivation Height

Label	GF4040H	RS01 (AM)
Deactivation Height	20cm	15cm
Detection Height	25cm	20cm

Note: Detection/Deactivation distance/height depends on orientations of labels and directions of labels' movement.

Specifications

Technical specifications	
Central frequency	58KHz (AM) & 8.2MHz (RF)
Frequency bandwidths	57.2-59.4KHz (AM) & 7.6-8.8MHz (RF)
Static power consumption	<5W
Deactivation power consumption	<25W
Current (max)	0.15A
Voltage	220V±22VAC, 50Hz/60Hz
Alarm volume	≤100dB (Adjustable)

Environmental requirements	
Temperature	0-55℃
Relative humidity	0-85%, non-condensing

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