



## LYNGSOE INTELLIGENT RETURN SHELF™

### SMART RFID SELF-CHECK

The shelves that include RFID antennas are specially designed for checking in books and are meant to be placed near the library's entrance. Every time a patron returns an item to the shelf, it sends the information directly to the library system and registers the material as returned.

### FAST CHECK-IN OF MATERIALS

Returning materials does not take more than just placing the item on the shelf. Anywhere. That's it. No more queues, no more waiting in line. Five seconds and all contents are read.

### AUTOMATIC SECURITY ALARMS

For all materials that are returned to the Intelligent shelf, security is automatically switched on. If a patron attempts to remove returned materials from the library without first checking them out, the alarm at the security gates will be activated.

### MANY RETURNS OUTSIDE MANNED HOURS

The next patron will get inspired by the returns and less staff handling is necessary. (Experience shows that approximately 35% are borrowed by the next patron).

### BENEFITS

- Fast check-in
- Easy to expand
- Stylish design
- Easy to use
- Multiple items simultaneous return
- Books immediately available for check-out
- Return outside manned hours



## SPECIFICATIONS

## LYNGSOE INTELLIGENT SHELF™

### GENERAL

Functions	Return
Item identification	RFID
Security	RFID (AFI/EAS)
RFID standards	ISO15693 SLIX 18000-3-1
RFID data models	ISO28560, DDM, KATVE, TechLogic, TV2, 3M, TRC, ITG, ITG2
Patron card types	Barcode, RFID, Mifare, Smartphone, QR code
Pin code	Touch screen

### COMPATIBILITY AND PROGRAMS

Operating system	Windows 10
Software	LibShelf
Reporting and statistics management	
Remote control	
Customized program features	
Centralized information management system	
Connectivity	Protocol TCP/IP
LMS	SIP 1 SIP 2

### TECHNICAL INFORMATION

Capacity	Approx. 120 (three shelves)/160 items (four shelves)
Screen	17" touch screen
Printer	80 mm Thermal paper
Input voltage	100–240V
Shelf dimensions:	109 x 71 x 175 cm / 42.9 x 28 x 68.9" (L x W x H)
Terminal dimensions	54 x 39 x 142 cm / 21.3 x 15.4 x 55.9" (L x W x H)
Weight	Terminal: 53.5 kg / 117.9 lbs 3-shelf furniture: 93 kg / 205 lbs 4-shelf furniture: 107.5 kg / 237 lbs
Color	White, lime, red, blue, orange
Certificates	CE

