



LYNGSOE SMARTBIN™

SEPARATING AND SECURING MATERIALS

A SMART SOLUTION

Lyngsoe SmartBin™ is made for storing returned materials, such as holds, that are to be handled specially by library staff. SmartBin has an electronically controlled lock that only opens when returned material is designated to go into the SmartBin. After the material has been dropped in the SmartBin, the hatch lock closes again. Typically, expensive materials such as CDs and DVDs are returned to a SmartBin so that their condition can be checked before releasing back to circulation.

CONNECTED TO SELF-CHECK UNIT

The SmartBin is connected to a Lyngsoe RFID self-check unit running LibRid software. The self-check unit guides the patron to put the returned material into the correct bin or into the SmartBin. There are also traffic lights in the SmartBin that guide the patron. A RFID reader inside the SmartBin checks the material again and only opens the electronic lock if a correct item is detected.

If a patron tries to insert materials that do not belong to the SmartBin, the bin remains locked. Because the bin is locked between check-ins, the patrons cannot get the material from the bin until the staff has checked them.

EASY TO HANDLE

Inside the SmartBin is a bin equipped with wheels, which is very easy to change for an empty one. The self-check unit also notes automatically when the bin is full and needs to be emptied.

BENEFITS

- SmartBin for returns
- Connected to a self-check unit
- Identifies the material that will be dropped into the bin
- Electronic lock secures valuable returned material
- Possibility to check the returned material before circulation



SPECIFICATIONS

LYNGSOE SMARTBIN™

GENERAL

Functions	Returns items to a secured bin connected to a self-check unit
Item identification	RFID
Security	RFID (AFI/EAS)
RFID standards	ISO15693, 18000-3-1
RFID data models	DDM, KATVE, TechLogic, TV2, 3M, TRC, ITG, ITG2 or ISO28560

COMPATIBILITY AND PROGRAMS

Connected to a Lyngsoe RFID self-check unit	
Operating system	Windows 10
Software	LibRid 3

TECHNICAL INFORMATION

Capacity	~60 L / 15.8 gal
Input voltage	100-240 V
Dimensions	486 x 100 x 600 mm / 19 x 39 x 24"
Colors	White
Certificate	CE

