



Jofemar
VENDING



jLINK
GATEWAY

Pago

Telemetría

Control de usuarios





ADAPTABLE
TO SEVERAL
USER CARDS
TECHNOLOGIES



ADAPTABLE TO
DIFFERENT NEEDS

jLINK

Management and control of vending locations

With the J-LINK modular electronic system, Jofemar offers a wide variety of functionalities allowing to extend the features of any vending machine, improving its profitability, and optimizing its management.

The design of its hardware allows to configure each JLink for one or several functions, 140, 400, Gateway or Multicontroller, being able to become a telemetry system, a payment system, a user control system, or perform several functions at the same time, for example, a J-LINK 140 and at the same time J-LINK Gateway will communicate each sale to the J-SUITE platform and at the same moment the information of the card holder who purchased it.

Functionality 140, offline card reader system

Jofemar card reader for the management of credit on personal cards, an efficient system to offer vending machine users a cashless option, easy to install, secure, and without any need for an external connection.

Functionality 400, online payment, and user control system

The Jlink 400 model is the solution for the distribution of products supplied free of charge, PPE or office supplies, by registering users and each product they consume you can obtain full traceability of dispenses made in the machine. It also offers credit management on the same user cards, allowing credit sales.



Gateway functionality, online telemetry vending system.

The Gateway version of the Jlink system offers communication with Jofemar J-SUITE telemetry platform, a complete accounting and stock management center for vending machines with complete sales reports and products delivery notes.

Multicontroller functionality, Control of vending machine peripherals

The Multicontroller functionality allows the connection of peripherals in vending machines, extending the machine capacity to control different devices, for example, a Visa card reader in a machine not prepared for it.

Basic functionalities that each Jlink can accomplish:

	140	400	Gateway	Multicontroller
Cashless payment system.	✓	✓	--	--
Reading of Jofemar and Mifare tags and cards.	✓	✓	--	--
Reading of Mifare Classic cards distributed by third parties.	✓	✓	--	--
Reading of other card formats distributed by third parties.	--	✓	--	--
Online user control.	--	✓	--	--
Card transaction audits.	✓	✓	--	--
User privileges management.	✓	✓	--	--
Machine accountings.	--	✓	✓	--
Machine stock management.	--	✓	✓	--
Machine anomaly alerts.	--	--	✓	--
Out of stock alerts and other events.	--	✓	✓	--
Validation of recharge and collection invoices.	--	--	✓	--
Detailed sales reports by product and machine.	--	--	✓	--
Executive vending machine control.	--	--	--	✓
MDB peripheral control.	--	--	--	✓

The hardware of a J-LINK is prepared to carry out all these functions, simultaneously on the same device, the implementation of one or several functions will depend on its firmware and its connectivity.

Jofemar cards/tags reader, J-LINK 140, with informative display, compatible with MDB vending machines.



140	Specific features of each functionality 400	Gateway	Multicontroller
<ul style="list-style-type: none"> • Unlimited number of cards and tags users. • Detailed control of recharges and vendes of up to 65,500 users. • Programmable accounting closures. • Temporary or punctual credit or product assignments, programmable by the operator. • Option for top-up bonuses to the credit reload. • Different levels of user cards with programmable benefits per level. • Programming of sales restrictions in different zones for user levels. • Three levels of encryption for total security against fraud attempts. • Communication protocols with vending machines: Jofemar and MDB (as first or second cashless on the same machine). • Display with direct information messages. • Jofemar cards and tags reading. • Possibility of reading identification cards already used in the location such as Mifare Clasic. • PC management software, with complete autonomy for the creation of separated card readers locations, options for cloning card readers and user parameters. • Updates and reprogramming via USB port. • J-LINK 140 Gateway option, with control of dispensations per user. • Teleprogramming option, if the J-LINK 140 has also Gateway function. 	<ul style="list-style-type: none"> • Communication with Jofemar's Compendia online telemetry platform. • Management of user cards in an online database, with no number of users limit. • Control of each product dispensed to each user in real time. • Programming of limits to the products to be dispensed to each user. • Traceability of the items gathered by each user, guaranteeing the use of the correct material at each workstation. • Management of privileges per user, allowing the extraction of some items and denying others. • Zone management, allowing the product dispensing in some dispensers and denying dispensing from others. • Possibility of operation in vending mode, credit maintained in online database. • Compatible with Jofemar distributed cards, and also the vast majority of cards used for identification, clocking or membership cards. • Complete online management platform, with individualized reports, filters, and massive user loading. • Stock control. • Communication via GPRS using Sim card, or via wired Ethernet network. • Compatible with special-purpose machines such as medical clothing, items return, or Casia Lockers automatic locker systems. 	<ul style="list-style-type: none"> • Communication with Jofemar's Jsuite online telemetry platform. • Accountancy report from the vending machines with direct communication. • Stocks programming and management. • Delivery notes for recharging products in vending machines through Jsuite online telemetry platform. • Email alerts in the event of anomalies in the vending machines. • Sending of informative emails of events such as full banknote reader. • Sending of email alerts in case of minimum stock. • Compatible with Jofemar vending machines and vending machines with DEX - EVADTS data reporting protocol. • Function for email alert when restocking and cash collecting. • Communication via GPRS using Sim card, or via wired Ethernet network. • Online updates. 	<ul style="list-style-type: none"> • Control unit for executive machines. • Control unit for two MDB cashless card readers. • Control unit for MDB banknote reader. • Control unit for MDB coin mechanism. • Direct connection for Jofemar card reading terminal, which can be installed as a third cashless system in the same vending machine. • Control of 60 products, with different prices for each payment system. (4 price lists for each product) • Direct connection with Jsuite online telemetry platform for accounting reports and tele-programming of prices and options.

Jofemar tags, with Mifare Ultralight anti-fraud technology, customisable, and in different colours to choose.





Jofemar
VENDING

Technological
Innovation

Reliability

100% Jofemar
Technology

Jofemar

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