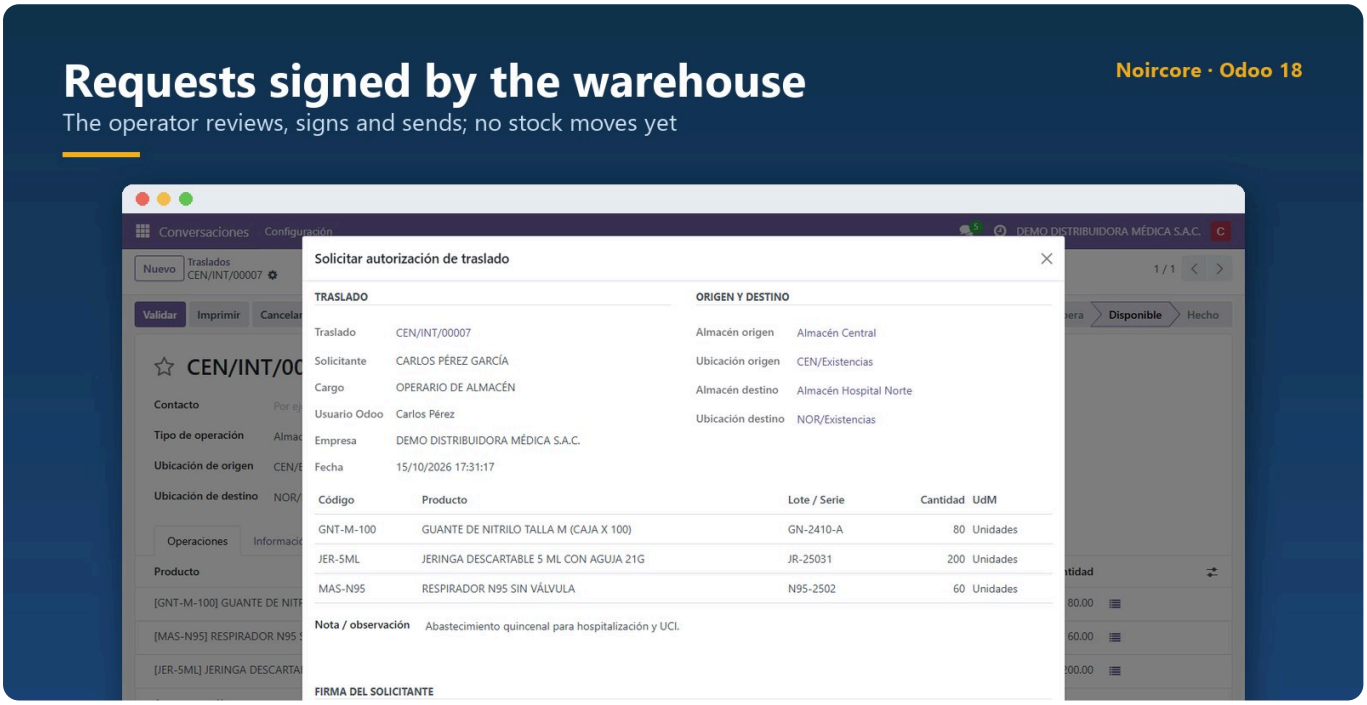
NOIRCORE · ODOO 18

Stock Transfer Approval with PIN & Signature for Odoo 18

LIST PRICE
USD 879

No transfer between warehouses is validated without a request signed by warehouse staff and the approval of a manager with a personal PIN and signature. A PDF certificate carrying both signatures, automatic notifications and server-side enforcement, on Odoo's standard inventory.



One-time payment for the module. Implementation, training and support quoted separately.

What it solves

Requests signed by the warehouse

The operator clicks Validate, reviews the transfer, signs and sends the request. Nothing moves yet, and it is clear who asked for it.

Approval with a personal PIN and signature

The manager opens the request, enters their own PIN, signs and approves: the transfer is validated in that same step. They can also reject it with a reason.

PDF certificate with two signatures

Each approved transfer produces a certificate with the company logo, products, lots and quantities actually moved, and the signatures of the requester and the approver with name and job title.

Automatic notifications

Approvers get an activity, an internal notification and an email; the requester gets the outcome with the certificate attached.

Real server-side enforcement

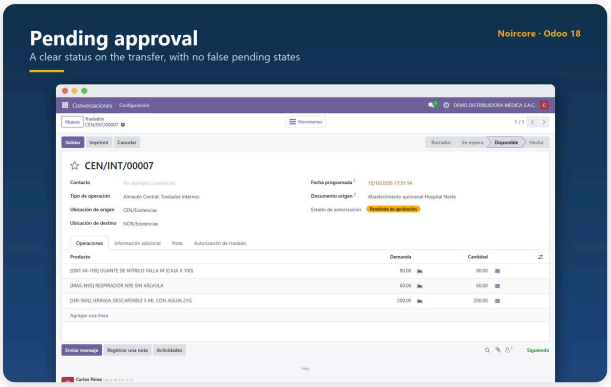
No button, import, automated action or external call can move stock without a valid approval. If the transfer changes after approval, the approval is voided.

Configurable and reversible

Per company: only between different warehouses, or every internal transfer. Switch it on and off without uninstalling and without losing history.

Real screenshots of the module with fictitious demo data. Screens are in Spanish.

Features

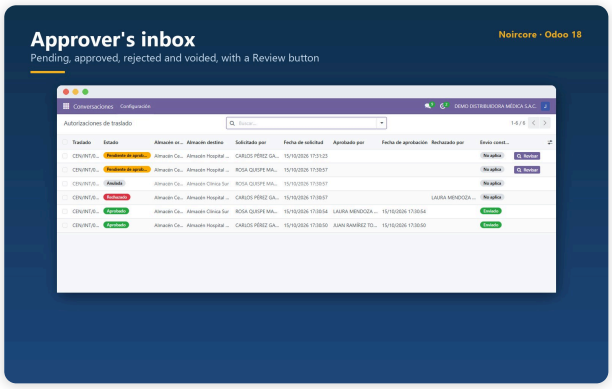


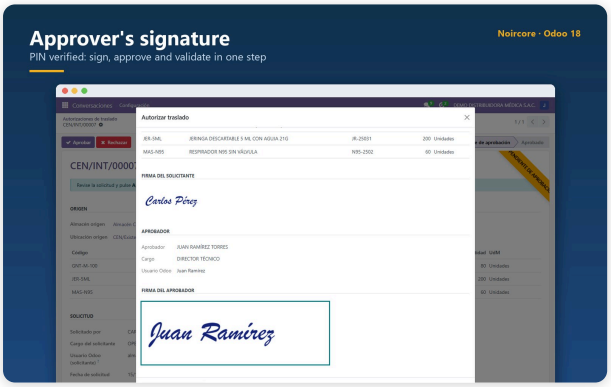
Requests from warehouse staff

- Clicking Validate opens "Request transfer approval": transfer, requester, job title, company, warehouses and locations, date, products, lots and quantities.
- Requester signature is mandatory and a note is optional. The requester is always the logged-in user: nobody can request on behalf of someone else.
- The transfer becomes "Pending approval" and no stock moves. Clicking Validate again never duplicates the request.
- Only people configured as requesters can request approval.

Approver's inbox

- Inventory › Operations › Transfer approvals: approvers land on the pending requests, each with a "Review" button.
- Filters by status, my requests and requested today, grouped by source or destination warehouse.
- Each request shows the requester's signature and note, source, destination and products.



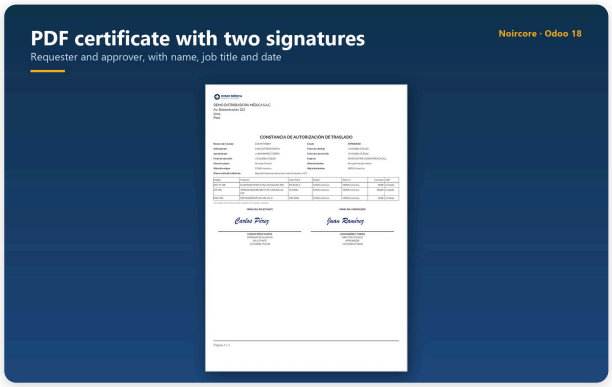


Approval with PIN and signature

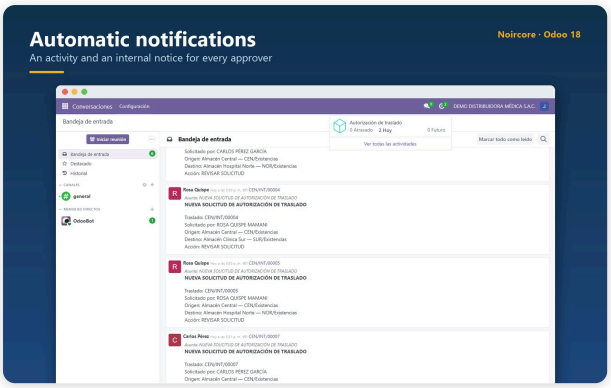
- The approver is always the logged-in user and the PIN requested is their own; nobody can use another person's PIN.
- 6-digit PIN hashed with PBKDF2-SHA512 (600,000 rounds), lockout after failed attempts and single-use verification bound to the dialog.
- "Approve and validate transfer" records the approval, moves the stock exactly once, generates the PDF and notifies the requester.
- Segregation of duties: nobody approves their own request, except for an audited administrator exception.

PDF certificate and audit trail

- Certificate using the company's document layout, quantities actually moved, lots or serial numbers and two signature blocks.
- Names and job titles are stored when signing: old certificates never change if the configuration is edited later.
- PDF protected against edits and deletion. If the company's layout is not compatible, Odoo's standard layout is used and the reason is recorded.
- Chatter with the request, verified identity, approval, rejection or voiding, never showing the PIN.



Real screenshots of the module with fictitious demo data. Screens are in Spanish.

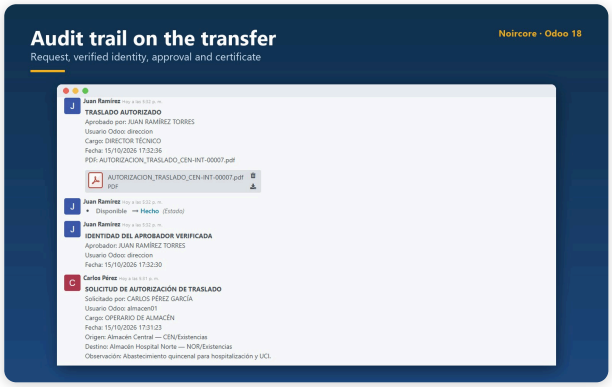


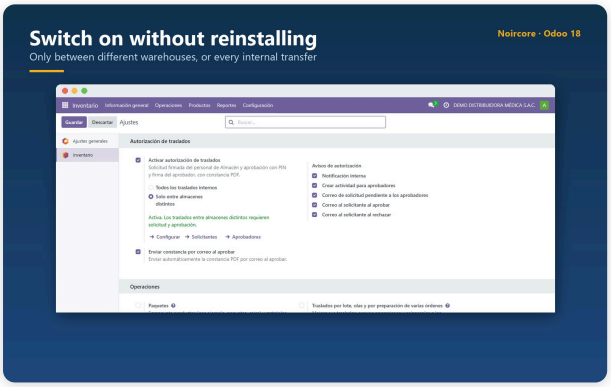
Automatic notifications

- "Approve transfer" activity for every active approver; one approval or rejection closes them all.
- Internal notification in the Odoo inbox and emails from editable templates: pending request, transfer approved (with the certificate) and transfer rejected (with the reason).
- An email failure never blocks the flow; failed messages can be retried.

Server-side security

- Enforcement sits at Odoo's single point where stock moves are executed: it also covers stock relocations, automated actions and RPC calls.
- If source, destination, products, lots or quantities change after the request or the approval, the request is voided and must be sent again.
- Protection against double clicks and simultaneous approvals: stock moves exactly once.





Per-company configuration

- Turn the feature on or off without uninstalling: when off, Odoo behaves exactly like standard.
- Scope: only between different warehouses (default) or every internal transfer. Receipts, deliveries and adjustments never require it.
- Requesters and approvers linked to real users, with document name, job title and email; PIN policy, notifications and certificate texts.

Who it is for

- Medical and pharmaceutical distributors running several warehouses.
- Hospitals, clinics and pharmacies moving stock between sites or departments.
- Logistics providers and companies with quarantine, approved-stock or returns warehouses.
- Any company that must prove who requested and who authorised each transfer.

Real screenshots of the module with fictitious demo data. Screens are in Spanish.

Proven quality

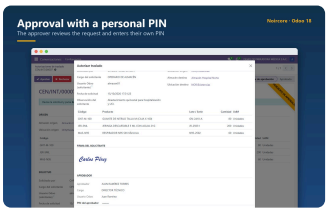
88	613	600,000	1
automated module tests	standard Odoo Inventory tests run alongside the module, with no regressions	PBKDF2-SHA512 rounds per PIN	step to approve and validate: PIN, signature and stock move

Tested on a local server with Odoo 18.0 Community and fictitious data.

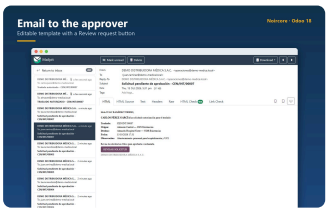
Technical specifications

Module version	18.0.5.0.0
Odoo version	18.0 (tested on Odoo 18.0 Community)
Dependencies	stock, mail
Works with	Lots and serial numbers, backorders, multi-company, the company's document layout
Libraries	Those shipped with Odoo 18 (passlib, Pillow). PDFs with wkhtmltopdf 0.12.6
Language	User interface, emails and certificate in Spanish
Signature	Simple electronic signature, drawn or uploaded on screen (not a certified digital signature)
PIN	Personal, 6 digits, irreversible PBKDF2-SHA512 hash, lockout after failed attempts
License	OPL-1 (Odoo Proprietary License v1.0): use under a purchased license; the module may not be redistributed or resold
Included	Installable module and installation, configuration and user guide (README, in Spanish)
SKU	**NC-TRF-18**

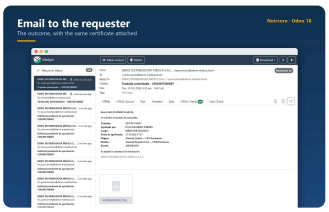
Gallery



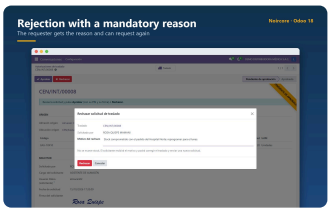
Approval with a personal PIN



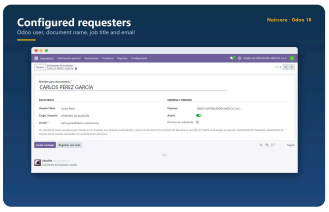
Email to the approver



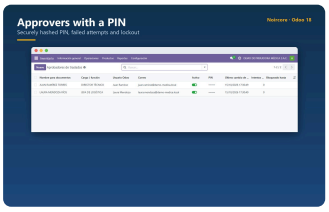
Email to the requester



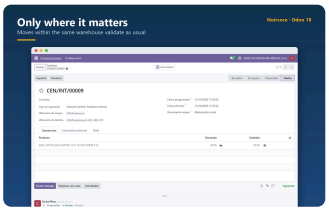
Rejection with a mandatory reason



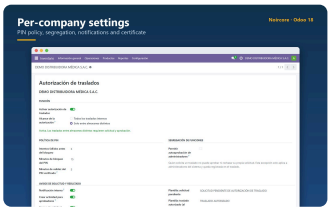
Configured requesters



Approvers with a PIN



Only where it matters



Per-company settings

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