

Nayax Onyx

Smart Cashless Payments for Unattended Businesses



“We set the standards in coin validator repairs other strive to follow”

Contactless Payments Solutions

As the UK continues to move toward hybrid payment models, Nayax contactless payment solutions provide a seamless way to integrate modern payment methods alongside traditional coin acceptance.

The Nayax Onyx system enables fast, convenient transactions using credit and debit cards, key fobs, smart cards, and mobile devices such as smartphones. Customers simply tap or wave their device in front of the reader, no need to insert a card or enter a PIN, making the process quick and effortless.

Security is also enhanced. Contactless payments use encrypted, dynamic authentication codes, making them significantly safer than magnetic stripe cards, which store static data and are more vulnerable to cloning or fraud.

Speed is another key advantage. Tap-and-go transactions are faster than both magnetic stripe and EMV chip payments, typically completing in around 15 seconds. This makes them ideal for customers who are short on time.

Offering contactless payment options not only improves convenience but can also drive increased sales and customer satisfaction. Consumers are more likely to make purchases when the payment process is quick, easy, and secure.

Nayax Onyx is a cutting-edge, all-in-one contactless payment and telemetry solution designed specifically for unattended machines. Whether you operate vending machines, car washes, laundromats, or EV charging stations, it delivers a modern, reliable, and user-friendly payment experience.

Contactless Payments. Innovative Design.

A complete M2M telemetry and contactless payment solution ideally suited for unattended machines in various applications.

- ▶ Contactless device for use with debit, credit & prepaid cards, and mobile NFC payment transactions
- ▶ Attractive, compact design to fit smaller machines
- ▶ For use in closed and open environments



Willings
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Nayax Contactless Payments

Why Choose Nayax Onyx

Cashless payments made easy:-

- Accepts contactless cards, mobile wallets, QR codes, and prepaid cards.
- Supports 80+ payment methods and 50+ currencies.
- Fast, hygienic, and convenient transactions.

All-in-One Smart POS System:-

- Integrated point-of-sale (POS) and payment processing.
- Works with both new and existing machines.
- Plug-and-play installation for quick deployment.

Real-Time Business Insights:-

- Monitor sales, inventory, and machine performance remotely.
- Receive alerts and detailed analytics.
- Make smarter decisions with actionable data.



Built for Customer Engagement

- Interactive colour touchscreen.
- Multi-language support and voice interaction.
- Built-in marketing tools to boost loyalty and repeat purchases.



Secure & Reliable Technology:-

- Advanced encryption and tokenisation for safe transactions.
- EMV-certified and PCI-compliant.
- Durable, weather-resistant and vandal-proof design.

Perfect for Multiple Industries

Nayax Onyx is designed for a wide range of unattended environments, including:-

- Vending machines.
- Laundromats.
- Car washes and hoover.
- Parking systems.
- EV charging stations.
- Ticketing kiosks.
- Toilet payment.
- Golf ball machines.

Key Features at a Glance

- Contactless & mobile payments.
- Remote monitoring and management.
- Offline payment capability.
- Cloud-based reporting & analytics.
- Easy integration with existing systems.
- Global connectivity with local flexibility.



Boost Revenue. Simplify Operations. Enhance Experience.

With Nayax Onyx, every transaction becomes an opportunity to:-

- Increase sales.
- Reduce operational costs.
- Deliver a modern customer experience.

Ready to Upgrade Your Business

Nayax Onyx is more than a payment device, it's a complete business solution designed to help you grow.

Why Choose Willings

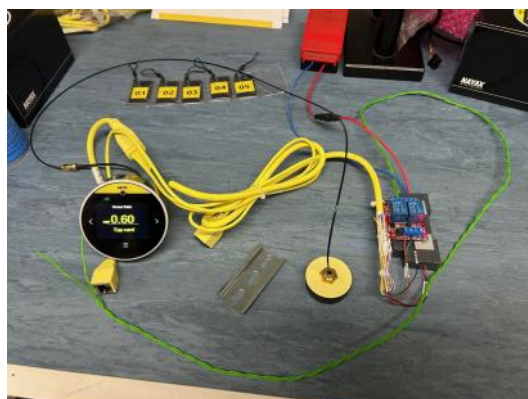
Transparent Pricing - We do not charge any commission on Nayax fees. As the end user, you'll enter into a direct agreement with Nayax, ensuring full transparency and control over your account.

Technical Support - Nayax provides free technical support as standard. In addition, Willings offers an enhanced Technical Support & Monitoring Service, where we remotely monitor your devices. If any issues arise, we can quickly identify and resolve them, or contact you if further action is needed—helping minimise downtime and disruption.

Onboarding Made Easy - We support you through the entire onboarding process, including setting up your device on the Nayax DCS portal. Our team ensures everything is configured correctly from the start, so you're ready to operate without hassle.

Installation Services - We supply a complete, ready-to-install solution for your machine.

If you prefer hands-on assistance, we also offer a professional onsite installation service, ensuring everything is installed and working perfectly.



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Nayax Contactless Payments

Onyx 4G Full Set.

As standard the Nayax Onyx reader comes with:-

- Onyx 4G reader with SIM card.
- Single price cable.
- Antenna.



Options

Onyx Pulse and UCL (LAN) Cable.

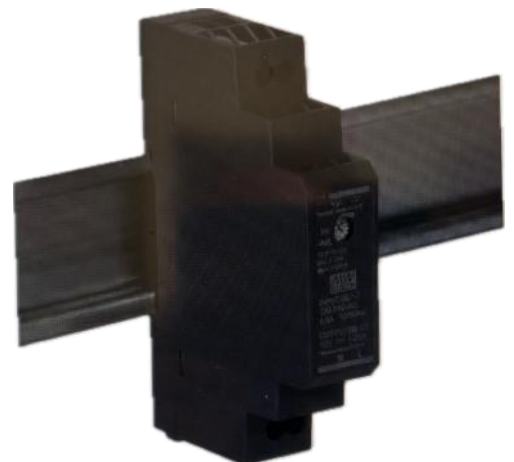
For locations with poor GSM signal this cable allows connection to the internet with a LAN connector.



DIN Rails Power Supply.

This switch mode PSU is an ultra slim power supply . 85 to 264Vac inputs with adjustable 12Vdc output voltage adjustable.

The body has a narrow width which allows for space saving within a machine.

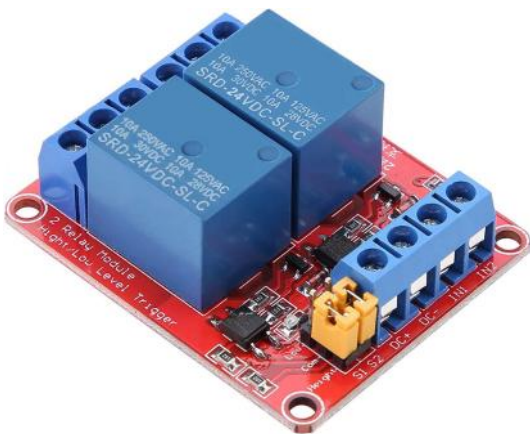


2 Channel Relay Module

Relay module provides a volt free normally open, normally closed and common relay contact output, capable of switching 10A at 240vAC and 30vDC.

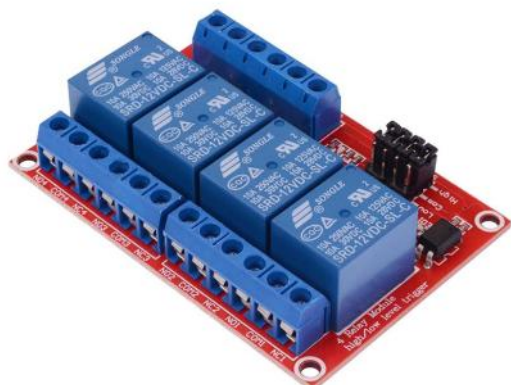
This 2 channel module is ideal for single our 2 price payment applications such as:

- Toilet payment.
- Simply fixed fee parking.
- Launderette washers and dryers.
- Jetwash and hoovers.



4 Channel Relay Module

Sames as the 2 channel, but offers up to 4 separate vend prices.



Inline Fuse holder and Fuse.

This fuse holder with a T2 Amp cartridge fuse is used to power the PSU. The primary purpose of a fuse is to ultimately isolate circuitry or components from being damaged or destroyed in the event of an electrical surge.



Puck Antenna

Ideal for sites that require the antenna to be mounted externally on the machine.



Prepaid Cards or Fobs.

Prepaid cards and fobs are closed-loop, cashless payment solutions designed for vending, laundry, and automated machines.

They enable operators to build customer loyalty via branded physical cards, key fobs, or the Monyx Wallet app, allowing users to prepay for services.

Managed via the Nayax Core platform, these solutions can increase sales and offer advanced features like automatic top-ups and custom discounts.

Nayax charges a fixed processing fee of 1% on prepaid transactions.



About Willings

Established in 1989, we have years of expertise in the repair and upgrade of electronic coin handling equipment for the vending industry.

Our history is deeply rooted in coin handling technology. We began operating during a pivotal period—shortly after electronic coin validators were introduced in the UK and just ahead of the first major coinage update since decimalisation in 1971.

Since then, Willings has grown into a market leader, earning a strong reputation for delivering high-quality, reliable coin validator repairs alongside first-class customer service.

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NAYAX
Attending to the Unattended

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