

CATALOGUE 2024

Safe & Minibars





About US

MICROAXS is a brand of MICROLINK NETWORKS LLC, its headquarter is in New York, United States and a family business at a global scale. MICROAXS means smart automation with complete features for the control of lights, window shutters, air conditioning, security and audio etc. We constantly develop, innovate high quality new design, efficiency and user experience trends at the same time all solutions are strictly controlled in terms of quality, thus ensuring an outstanding performance.

The Interact promise

Your enterprise and innovation needs are unique. That's why we created dedicated Interact software suites for businesses, cities, and infrastructures.



One Dashboard

One dashboard for all lighting applications, with a common user interface and experience across all software.



Easy Operations

Easy operations and maintenance through remote monitoring, diagnostics, and upgrades.



Actionable Data

Retrieves contextualized data from sensors and other IoT devices connected to the lighting system.



Secure APIs

Offers open, secure APIs plus a developer sandbox through the Interact Developer Portal.



Robust Security

Integrates with your existing IT security policy and management system for robust security.



Flexible Integration

Integrates and exchanges commands, events, and data with your enterprise software systems.



Fully Certified

Guaranteed to work with any luminance, lamp, or sensor under our certification programs.



Eco-Friendly Products

We consider and have ability to reduce the waste and its effects on the environment.



MICROAXS CONTROLS has accumulated an experience of more than 25 years developing, manufacturing and commercializing Electronic Locks, Safes and Minibars. Today, MICROAXS is one of the most recognized brands in the HOSPITALITY sector, with a guarantee of quality and service on the 5 continents.

A highly specialized team in all areas and a totally market-oriented focus have made it possible for MICROAXS CONTROLS to develop solutions for security and comfort. By connecting this team with the logistics centres in Europe, America and Asia, today we are able to be present in more than 10,000 hotels around the world, including the most prestigious international hotel chains.

Leaps in quality and specialization do not occur by chance. A continuous investment in R+D, guaranteed by our knowledge of the market, has led to MICROAXS CONTROLS being at the forefront of the sector.

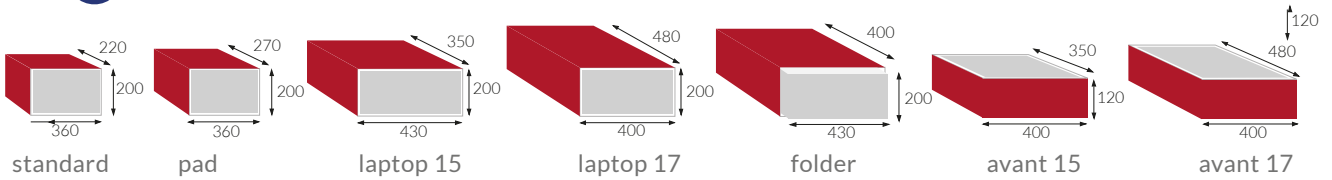
We invite you to know the numerous options of MICROAXS safes and we are sure that among them, you will find the one that fits your needs, whatever they may be.



- Versatility: combining its formats, sizes and technologies, MICROAXS offers a wide range that will fit any installation.
- Security: the use of tested quality materials guarantees the security and peace of mind that your guests deserve.
- Customized finishes: the different accessories available allow you to configure the safe that best fits your hotel.



Door\ Size	Standard	Pad	Laptop 15	Laptop 17	Folder	Avant 15	Avant 17
Front	✓	✓	✓	✓			
Sliding					✓		
Top						✓	✓



Technologies

To Feel Safe



Front Door



Sliding Front



Top-opening



- Exo
- Protect
- Supra
- M-Plus
- Safeguard



Different systems for opening and management for hotels of all categories, from the most technologically advanced to the most functional.

BLE model

Opening via Bluetooth, proximity and numerical code, plus Bluetooth management and maintenance; these are the identifying features of a safe with a high technological DNA.



CONNECTIVITY

Installation, management and maintenance via Bluetooth with a mobile app controlled by the administrator



General Characteristics

A safe that guarantees the security of guests' property and gives you the extra convenience of being able to open it with your smartphone, RFID tag or personal numerical code.






Features

- Motorized opening and closing, with 4 to 6 digit **customer code**, **RFID tag** and **Bluetooth**.
- Maintenance and management with Mobile APP: no limit to the number of events recorded, battery level check, set-up of the installation, generation of single use master code
- **Self-locking GUEST-PRESENCE**: in installations with the BLE safe and MICROAXS and Gateway locks, the safe will only be activated when the room lock is opened by the guest. Whenever any other person enters the room, the safe remains disconnected
- **BLE Bi-Master** with two code modes: fixed programmable and random single-use opening
- Emergency opening via master code and hidden mechanical key
- **Different types of codes** and Bluetooth authorizations: temporary, single use, permanent and cyclic
- ADA keyboard for the visually impaired
- Low consumption **LED interior lighting**
- **110° Wide opening** hinge to insert belongings without risk of damaging them

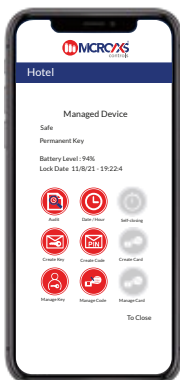


Installation & management with mobile APP

Specific Project Options

-  Change of dimensions
-  Change of colour, RAL chart
-  Left opening door

OPENING Code | RFID | Bluetooth



Single-use random

The single-use random master code significantly improves the level of hotel security.

The app generates an emergency code that is used only once to open the safe it was created for.

PRO Model

TOP Safe from the MICROAXS range of cutting-edge technology. Incorporates advanced security and management features for superior category hotels.



STATE-OF-THE-ART

Advanced technological functions for hotels with the highest security standards



General Characteristics

An electronic safe built of carbon steel, with motorized opening by code and confirmation of code and operation on the LED display. Available in 7 sizes with front, top or front sliding opening.



Features

- Motorized opening and closing with configurable code of 4 to 6 digits
- **Audit trail** by software, by control unit and by printer, including room number. Record the last **200 opening events, and opening and closing attempts.**
- Emergency opening with:
 - X-Máster random code generated by the E-Master software (included), with limited validity of 15 minutes
 - The control feeds the mechanism in case of exhausted batteries
 - Máster code
 - Mechanical key

- Emergency electronic delayed opening
- Braille on keypad, acoustic and visual signals to facilitate operation for persons with visual or hearing disability
- **110° wide opening** hinge to introduce belongings without risk of damaging them
- Low consumption **LED interior lighting**
- Door with opening spring



Specific Project Options



Change of dimensions



Change of colour, RAL chart

High performance for the most demanding hotels

The PRO Model allows you to simply and efficiently manage the security level offered to your guests, all electronically, as well as determining its use as free or under rental agreement.

PRO-PLUS Model

High-performance electronic safe which guarantees the satisfaction of guests and managers of hotels of all categories.



OPERABILITY

Supra facilitates management of the safe for the hotel, offering high performance to satisfy demanding guests



General Characteristics

Modern and elegant, the PRO-PLUS safe stands out for its rubber backlit keypad in blue to facilitate its operation, whatever the room lighting may be. Comfortable and secure for the guest and operable for the hotel, it combines everything necessary for very demanding hotels.

Features

- Backlit rubber keypad and LED display in blue
- Motorized opening and closing
- **Audit trail** on display and with control unit for the last **100 openings and 100 closings**, including room number
- Customer code configurable, of 3 to 6 digits
- Emergency opening with:
 - Control unit with Bi-Code function which increases security. The control powers the mechanism in the event that the batteries are exhausted
 - Máster code
 - Mechanical key
- Acoustic and visual signals to facilitate operation for persons with visual or hearing disabilities
- Low consumption LED interior lighting
- Door with opening spring



Optional Accessories

- Rental activation lock
- Multizone socket and USB base in interior
- Electrical power, avoids the use of batteries and minimizes maintenance

Specific Project Options



110° Wide Opening



Left opening door



Change of dimensions



Change of colour, RAL chart



Opening with card, Supra-Card model

We combine security and speed of management

PRO-PLUS is the appropriate model for hotels that seek a high range safe, fully configurable and simply managed on display or with hand held control unit.

GUARD-M model

The guard-M electronic safe is a multi-use model that is widely established in hotels around the world.



VERSATILITY

Hotels of all categories have relied on guard-M because it is a safe that adapts to their security, operational and aesthetic requirements



General Characteristics

Safe with high-visibility display and high security electronics. Easy to operate, with different methods of emergency opening and audit trails to resolve incidents, GUARD-M represents versatility in hotel security and comfort.

Features

- Motorized opening and closing
- **Audit trail** on display, and by printer, for the last **100 openings and 100 closings**
- Customer code configurable, of 4 digits
- Emergency electronic delayed opening
- Acoustic and visual signals to facilitate operation for persons with visual or hearing disability
- Door with opening spring
- Emergency opening with:
 - Master code
 - Mechanical key
 - Hand held control unit

Specific Project Options



110° wide opening



Change of colour, RAL chart



Left opening door



Change of dimensions



Security and comfort for your guests

GUARD-M offers the balance between security, performance and comfort most requested by guests. The possibilities of managing the safe in rental, showing the audit trail on display or printing audit trails make this a model that adapts to the most usual needs of hotels.



GUARD Model

Offering security to the guests does not have to involve a large investment. MICROAXS presents the guard safe: secure, functional and economical.

FUNCTIONALITY

A practical and simple safe, without sacrificing the necessary security standards in the hotel





General Characteristics

A safe built of steel, with manual opening by code of 3 to 8 digits and mechanical knob. Manufactured in 4 sizes with front opening door, GUARD adapts to your needs with different available complements.

Features

- Opening and closing by code of 3 to 8 digits plus manual knob
- Acoustic and visual signals to facilitate operation for persons with visual or hearing disability
- Emergency opening with:
 - Master code
 - Mechanical key
- Door with opening spring
- External battery power supply

Specific Project Options



Change of dimensions



Change of colour, RAL chart



Functionality and security in their rooms

With the GUARD model you can guarantee the security of your guests' valuables without assuming large investments or undertaking complex installations. Simple in its management and its maintenance, Safeguard provides you with the basic features for a hotel safe.



	BLE	PRO	PRO-PLUS	GUARD-M	GUARD
characteristics					
Carbon steel	YES	YES	YES	YES	YES
Steel thickness (mm) Body / Door	2 / 5	2 / 5	2 / 5	2 / 5	1,5 / 4
Display	6	6	6	4	x
Inner led	YES	YES	YES	OP	x
Inner carpet	YES	YES	YES	YES	YES
Alkaline battery (included)	4 AA	4 AA	4 AA	4 AA	4 AA
Fix	Base and Back	Base and Back	Base and Back	Base and Back	Base and Back
Colour	Black	Black	Black	Black	Black
Optional colour	RAL	RAL	RAL	RAL	RAL
Rubber muffler	YES	YES	YES	YES	YES
Left open	OP	OP	OP	OP	X
Laser cut	OP	OP	OP	OP	OP
Steel bolts	YES	YES	YES	YES	YES
Concealed hinges	YES	YES	YES	YES	YES
Anticorrosive paint	YES	YES	YES	YES	YES
Opening spring	YES	YES	YES	YES	YES
BRAILLE keypad	X	YES	X	OP	OP
functions					
Closing	Motor	Motor	Motor	Motor	Solenoid + Manual
Opening	Code, RFID, BLE	Code	Code	Code	Code + Knob
PIN code	4 to 6	4 to 6	3 to 6	4	3 to 8
Card opening	RFID	X	OP	X	X
Audit (opening + close)	Unlimited	100 + 100	100 + 100	100 + 100	X
Emergency open key	YES	YES	YES	YES	YES
Emergency open master code	EXO BI-MASTER	YES	YES	YES	YES
Acoustic and visual signal	YES	YES	YES	YES	YES
Audit printer	APP	OP	X	OP	X
Unit program handle	APP	OP	OP	OP	X
Rental activation lock	OP	OP	OP	OP	OP
Rental activation code	X	OP (software E-Rent)	X	X	X
Emergency opening delay	X	YES	X	YES	X
Multizone socket	OP	OP	OP	OP	OP
Power supply	OP	OP	OP	OP	OP
External battery power supply	Powerbank (Not included)	X	X	OP	YES
sizes (height x width x depth) mm					
STANDARD (200 x 360 x 220)	YES	YES	YES	YES	YES
PAD (200 x 360 x 270)	YES	YES	YES	YES	YES
LAPTOP 15 (200 x 430 x 350)	YES	YES	YES	YES	YES
LAPTOP 17 (200 x 400 x 480)	YES	YES	YES	YES	YES
FOLDER (200 x 430 x 400)	YES	YES	YES	X	X
AVANT 15 (120 x 400 x 350)	YES	YES	X	X	X
AVANT 17 (120 x 400 x 480)	YES	YES	X	X	X
Change of dimensions	OP	OP	OP	OP	OP



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Technologies

For Any Situation



ABSORPTION
PURE
A

MICROAXS CONTROLS absorption Minibars are the traditional solution for hotels, providing maximum service to guests with a totally silent, efficient, low power consumption cooling system.

Technological elements such as the electronic thermostat or the auto-defrost system optimize the energy efficiency of these minibars and reduce hotel operating costs. More than 300,000 units installed in hotels on 5 continents guarantee reliability and quality.

- Silent: does not generate any noise, 0dB
- Cost Effective: no maintenance

THERMO
ABSORPTION
NOBLE

Thermo-absorption minibars, with mixed Peltier / Absorption technology, are specifically designed for hotels and the hospitality sector. Their cooling system, without moving parts, turns the NOBLE model into a 100% silent, highly energy efficient minibar.

- Silent: no moving parts, 0dB
- Efficient: up to Class A+

COMPRESSOR
ELITE
C
ECO

Advances and performance improvement in compressor technology has led to a continuing growth in the use of compressor minibars in hotels.

High cooling capacity, energy efficiency up to A ++, imperceptible noise at a distance of one meter or more and a programmable operating timer, are the main features of MICROAXS CONTROLS compressor minibars that will satisfy the needs of the most demanding hotels.

- Efficient: up to A ++
- Economical: from 0.116 kWh / 24 h
- Cost Effective: no maintenance

PLUS Model

Minibar that features the highest technical specifications and technologies for hotels that demand a top of the range minibar.





General Characteristics

- Technology: absorption, with oversized diffuser
- Voltage: 220-240 V (110 V optional)
- Power: 53 W
- Energy Efficiency: D



Features

- Silent, 0dB
- Auto-defrost
- Oversized diffuser
- Electronic interior LED
- Microprocessor controlled thermostat
- Additional hinge for left opening. Easy and fast change
- Trays and racks adjustable in height and depth, maximum use of the minibar
- Higher isolation, reduces consumption and increase its cooling power



COMFORT

Modern design and limited consumption to satisfy the most demanding customers

Specific Project Options



Lock on the minibar door



Fixed light door opening indicator



Different colors available



Glass door with bottle rack
Personalization optional
(not available in EU countries)



Casters



Sliding guide

High performance for the most demanding hotels

The PLUS minibar combines a modern and elegant interior design with advanced technology components such as an oversized diffuser and a smart thermostat which cannot be adjusted by the guest.



A-PLUS Model

The ideal solution for those hotels looking for a practical and functional minibar with a high level of comfort for their guests.

FUNCTIONALITY

Features that fit all hotels



General Characteristics

- Technology: absorption, traditional system for hotels
- Voltage: 220-240 V (110 V optional)
- Power: 53 W
- Energy Efficiency: D

Features

- Silent, 0dB
- Auto-defrost
- Thermostat
- Additional hinge for left opening. Easy and fast change
- Low consumption interior LED
- Adjustable trays and racks, maximum use of available space



Lock on the minibar door



Different colors available



Casters



Fixed light door opening indicator



Glass door with bottle rack
Personalization optional
(not available in EU countries)



Sliding guide



Absolute silence for maximum comfort

The A-PLUS model absorption minibars provide the hotel with a high level of comfort with reduced power consumption. Silent and functional, they fit the needs of hotels of every size and category.

NOBLE model

Minibars with thermo-absorption technology are the right choice for hotels looking for a quiet and functional minibar, without having to make any large investments.

SILENCE

No moving parts in the cooling system





Thermoabsorption minibars incorporate mixed Peltier/Absorption technology. The liquid coolant gasifies after absorbing the heat from the evaporator, then liquifies slowly while it goes through the condenser, the heat is dissipated evenly at the same time. The liquid comes down to the evaporator through gravity.



General Characteristics

- Technology: thermo-absorption
- Voltage: 220-240 V (110 V optional)
- Power: 65 W
- Energy Efficiency: up to A+

Features

- Silent, 0dB
- CFC Free, environmentally friendly
- Auto-defrost
- Adjustable thermostat
- Low consumption LED lamp
- Same hinge for left or right opening. Easy and fast change
- Adjustable tray and racks, maximum use of available space
- 3-layer glass door



Specific Project Options



Lock on the minibar door



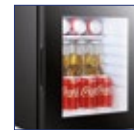
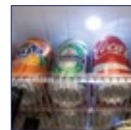
Casters



Sliding guide



Glass door with bottle rack
Personalization optional
(not available in EU countries)



Silence guaranteed, no moving parts

The NOBLE model thermoabsorption minibars provide comfort and functionality to your guests without assuming large investments and with low maintenance costs for the hotel.

No moving parts and no fans, absolute silence guaranteed.

SILENT Model

Minibar equipped with an ultra-quiet, next generation inverter compressor for hotels seeking maximum performance and comfort with minimum power consumption.



VANGUARD

Technology, performance, efficiency, comfort and savings are the features of the minibar that set the trend





General Characteristics

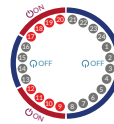
- Technology: Ultra silent inverter compressor
- Voltage: 220-240 V (110 V optional)
- Power: 53 to 58 W

EFFICIENCY

A++



RTC TIMER



24H COLD
LESS CONSUMPTION

Features

- No Frost
- Low consumption interior LED
- Additional hinge for left opening. Easy and fast change
- Adjustable trays and bottle holders
- Bottle holder for 1 L bottle

Energy Savings Estimate*	elite 45	absorption
Consumption (Kwh/24 h)	0,116	0,75
Cost in Euro/Year (0.15 €/Kwh)	6,35 €	41,07 €
Anual Saving per Minibar €	34,72 €	



Lock on the minibar door



RTC - Real Time Clock



Casters



Aluminum Trays



Glass door with bottle rack
Personalization optional
(not available in EU countries)

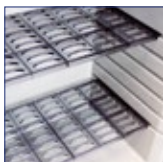


Sliding guide

PERFORMANCE



ELEGANCE



SAVINGS



Maximum performance with minimum consumption

SILENT represents the top of the range of mini-bars with a quiet inverter compressor. High performance, minimum consumption and acoustic insulation that makes the noise level imperceptible at a distance of 1 meter or more from the minibar.

The RTC (Real Time Clock) option allows programming of the minibar to automatically turn off during resting hours optimizing consumption.

SILENT-C Model

Minibar with a silent compressor, tailored to the needs of hotels looking for a powerful and rapid cooling system with low power consumption.



PERFORMANCE

High cooling capacity in demanding environments



General Characteristics

- Technology: silent compressor
- Voltage: 220-240 V (110 V optional)
- Power: 85 W
- Energy Efficiency: up to A++

Features

- No Frost
- Adjustable thermostat
- Low consumption interior LED
- Additional hinge for left opening. Easy and fast change
- Adjustable trays



Specific Project Options



Lock on the minibar door



Casters



Sliding guide



Glass door with bottle rack
Personalization optional
(not available in EU countries)

High performance in any environment

The Model SILENT-C minibars function with a perfectly calibrated compressor system to maintain the optimum cooling temperature for drinks and snacks in the minibar.

SILENT-ECO model

The SILENT-ECO compressor minibars are designed for demanding environments where cooling power makes a difference to guest comfort.





General Characteristics

- Technology: Compressor
- Voltage: 220-240 V (110 V optional)
- Power: 75 W (48 y 70l), 130 W (95l)
- Energy Efficiency: A

Features

- Auto-defrost
- Adjustable thermostat
- Left or right opening. Quick and easy change.
- Bottle racks integrated into the door, maximum use of space



RENTABILITY

Minibar with the best value for money

Specific Project Options



Lock on the minibar door



Casters



Sliding guide



Glass door with bottle rack
Personalization optional
(not available in EU countries)

Optimal performance, zero maintenance

The SILENT-ECO compressor minibar offers high cooling capacity without the need for maintenance, and a guarantee of satisfaction for the guest and hotel.

Compressor cooling guarantees high performance in any environment.