SMART HOTELS

MICROXS
controls

KNX

ADVANCED SYSTEMS
FOR COMPLETE HOTEL SOLUTION

Innovation
from United States to the World

Designed in the USA

MICROAXS is a brand of MICROLINK NETWORKS with its headquarters
 in USA, UK and MENA, a family business at a global scale.

MICROAXS means smart buildings automation, easy to install and to set
up, with complete features for the control of lights, window shutters, air
conditioning, security and audio.

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.

Our R&D team is constantly anticipating new design, efficiency and user
experience trends and at the same time all solutions are strictly controlled
in terms of quality, thus ensuring an outstanding performance.

With thousands of MICROAXS products installed worldwide, we keep
reinventing our technology to bring you the best comfort and energy
efficiency.

MICROAXS Hotel GRMS Solutions
all you need is MICROAXS...

- ✅ Your guests feel at home with MICROAXS hotel solutions,
- ✅ With MICROAXS Hotel solution, your guests will feel home comfort,
- ✅ User-friendly minimalist design,
- ✅ Rich functional options.

Every detail in a hotel should match the guest's expectations. The main purpose of MICROAXS Hotel solution is to create a solution that meets all needs with comfort, aesthetics and elegance. However, by creating an easily manageable organization with hotel management system integrations, ensuring the satisfaction of customer and hotel management together makes our hotel solutions more attractive.

Comfort
Your guests will get used to comfort with scenarios that make life easier (such as sleep, movie, comfort mode).
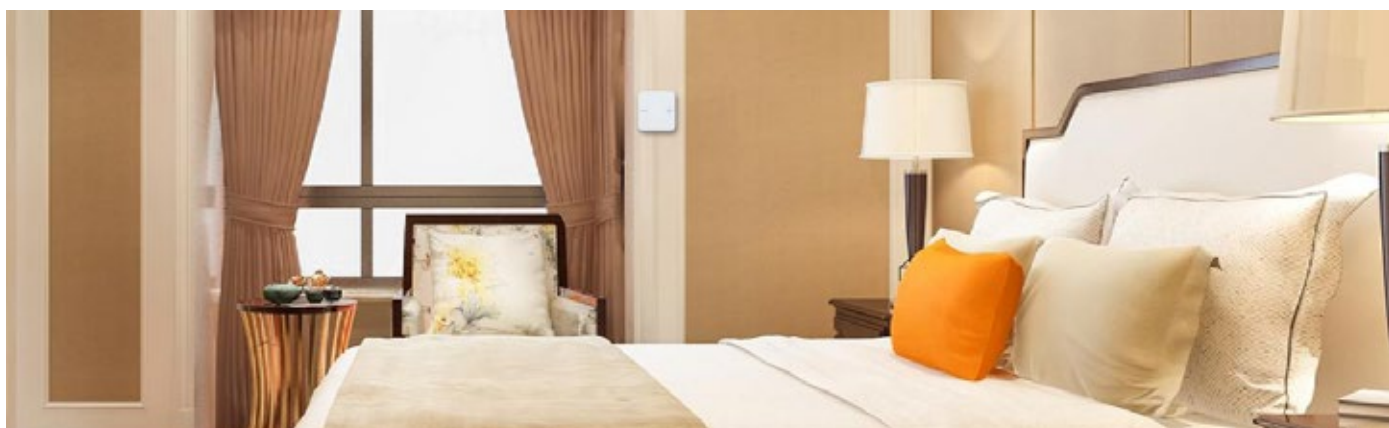
Design
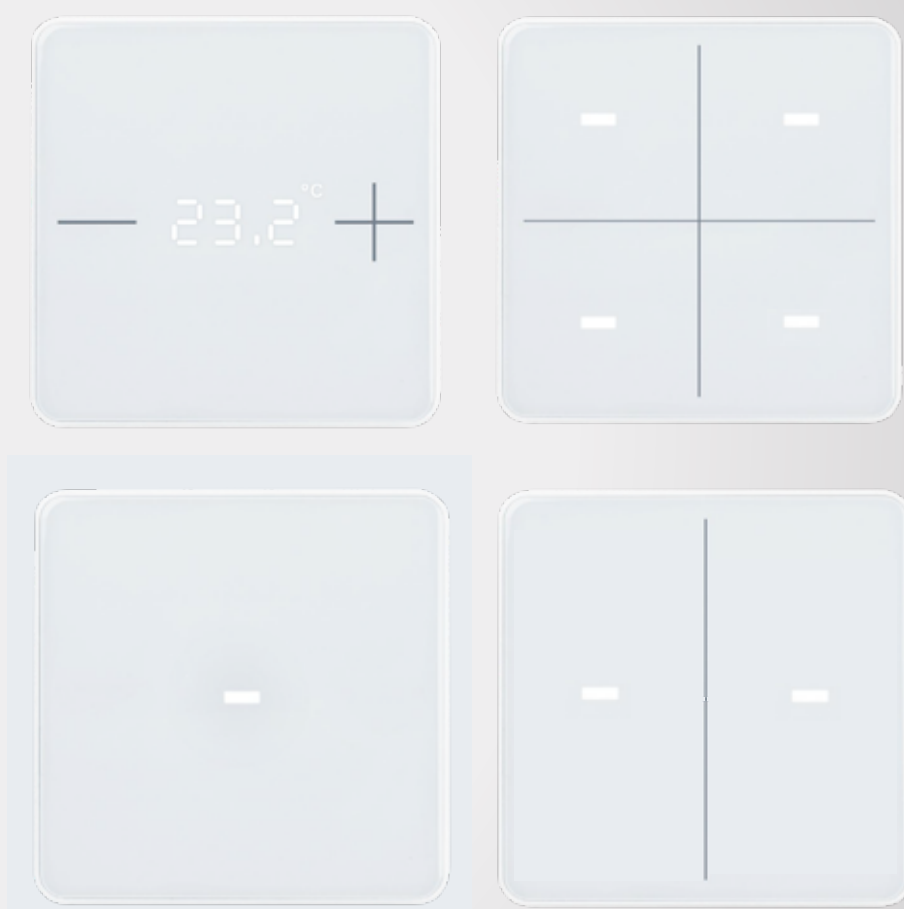Combines elegance and aesthetics with user-friendly design.

Flexiblity
Solutions can be developed according to your requests.

Elite

Design series

all you need is MICROAXS...

ELITE Design Series consist of user friendly elegant glass design.
It is suitable to be a part of your design, with various color options.

Élite

Design series

KNX MX-ET100
Glass Temperature

The individual feel-good temperature can be easily set with the heating and cooling controllers
KNX MX-ET100. Illuminated digits show the setpoint temperature, which is
changed with the intuitively understandable "Plus" and "Minus" buttons.
KNX MX--ET100 has additional controls for the fan of fan coil systems. The KNX MX-ET100 Glass Temperature, on the other
hand, controls the room temperature purely according to automatic specifications.
• Control of heating/cooling
• Integrated temperature sensor with calculation of mixed values (own/external value)
• Output of 2 temperature threshold values
• Operating voltage: bus voltage

Touch operated

Various color option

Glass surface

Frameless, minimalist design

Temperature controller with setpoint adjustment

• Display of temperature, adjustment of target
  temperature via push buttons
• The temperature display can light up permanently
  or only briefly after touching

PI control of heating and air conditioning
The temperature PI controller in the application
can be used to control single- and two-stage
heating and cooling systems, including
combined systems with switchover between
heating and cooling. The reference here is
always the comparison between the measured
actual temperature and the desired target
temperature

Elite
Design series

KNX MX-E101/102/104 Push Buttons

The touch buttons KNX MX-E101/102/104 are flexibly programmable. For example as a light switch, for dimming, to move shading up and down or to call up scenes. With an integrated sensor, they unobtrusively detect the temperature on site.
• KNX push button with touch surface
• LED for optical feedback in each button field
• White LED for visual feedback in each button field. LEDs can be controlled either together as ambient light or individually as feedback. The feedback signal can be a permanent light or switch on only briefly after a button is touched
• Integrated temperature sensor with calculation of mixed values (own/external value)
• Logic gates (2 AND, 2 OR)

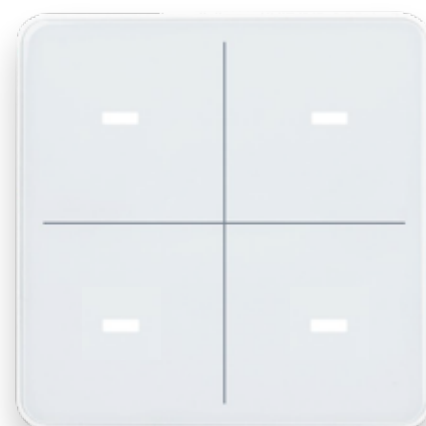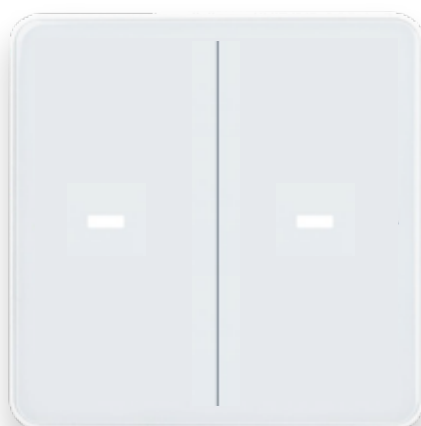|			
Touch operated		Various color option	
Glass surface		Frameless, minimalist design	

Practical extra: The area function
The double and four-gang versions of KNX MX-E101/102/104 have an additional switching function when touching several fields. All you need to do is wipe over the button or briefly place your hand on it to trigger a scene or switch on the light, for example.

US Office

📞 +1-877-677-4040

✉ info@microaxs.com

🏠 Williams Tower, 41st Floor,
2800 Post Oak Boulevard,
Houston, TX 77056, USA

UK Office

📞 +44-203-835-2255

✉ uk@microaxs.com

🏠 86-90 Paul Street, London,
England, United Kingdom,
CE2A 4NE

MENA Office

📞 +971-4-556-1557

✉ mena@microaxs.com

🏠 Boulevard Plaza Tower One,
Level 3, Downtown Dubai,
United Arab Emirates