BEDDING SYSTEMS





- GLOBAL LEADER OF BEDDING ACTUATOR SYSTEMS
- DESIGNED AND ENGINEERED IN GERMANY
- PRODUCTS MANUFACTURED IN EUROPE
- INNOVATIVE ACTUATORS, CONTROL UNITS AND ACCESSORIES

SYSTEM SOLUTIONS FOR BEDDING APPLICATIONS

have to provide gentle positional changes while at the same time being very user friendly. This is achieved by taking advantage of intelligent components. OKIN is the world's leading provider of drive technology for comfort beds. We cover the entire product range for various comfort beds that we can provide you with the ideal drive solution. can be used in mid-range to high-end applications.

Powerful double drives

Bed manufacturers benefit from a wide selection of single and double drives for adjustable beds. As the inventor of the double drive, OKIN has an unique experience in the market. Our powerful OKIMAT drive solutions have different adjustment loads of up to 2 x 6,000 N for the head and foot sections. They are also exceptionally energy efficient and off mechanism in the OKIMAT 4 IPS protects the double drive from overuse – thus

Box-spring beds and other bedding applications ensuring safe operation. The motors are maintenance-free.

Your reliable partner for project planning

OKIN always works with the customer in mind, so We consider all relevant factors in advance: including the best type of drive for your application, the required stroke, and the option for an individual cable-based handset or a wireless hand-held transmitter. We also implement complex systems for bedding applications. Here, we tailor all components exactly to the bed and even design customized control keypads and smartphone apps. All OKIN end products are tested intensively in our inhouse laboratory. We ensure quick delivery times safe. The integrated triple electronic overload cut- and have a worldwide sales network that supports our customers regarding all after-sales issues.

1. OKIMAT 4 series for box spring beds or bed frames

2. Handsets - wired for all OKIMAT 4 units

3. RF receiver for box spring beds or bed frames

4. Handsets - wireless for OKIN RF receivers

5. Upgrade control unit HE150

6. OKIN apps for mobile control

OKIN PRODUCT OVERVIEW





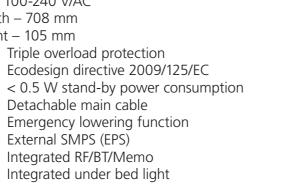
OKIMAT 4 IPS 6000 N

FOR BOX-SPRING BEDS



Tried and tested easy-to-use handsets with a wired connection. OKIN wired handsets have a robust housing and are designed for high reliability and precise inputs. Equipped with a reset function, the Baseline and Topline handsets can be used for controlling both movements at the same time. Furthermore, both handsets are equipped with a hook on the back side.

Load capacity Power	2 x 6000 N Switch Mode Power Supply (SMPS), 116 W		
Fitting dimensions	Input 100-240 V/AC Length – 708 mm Height – 105 mm		
Features	Triple overload protection		
	Ecodesign directive 2009/125/EC		
	 < 0.5 W stand-by power consumption 		
	Detachable main cable		
Optional	Emergency lowering function		
	 External SMPS (EPS) 		
	 Integrated RF/BT/Memo 		
	 Integrated under bed light 		



OKIMAT 4 IPSE 4500 N







Load capacity	2 x 4500 N	Control Unit
Power	Switch Mode Power Supply (SMPS), 116 W	
	Input 100-240 V/AC	Color
Fitting dimensions	Length – 708 mm	Color
Fitting aimensions	5	
	Height – 105 mm	Buttons
Features	 Triple overload protection 	
	Ecodesign directive 2009/125/EC	No. of actuators
	 < 0.5 W stand-by power consumption 	
		Desta di sa Tara
	Detachable main cable	Protection Type
Optional	Emergency lowering function	
	 External SMPS (EPS) 	
	Integrated RF/BT/Memo	
	 Integrated under bed light 	

HANDSETS – WIRED FOR ALL OKIMAT 4



Relay-free control

Black

6

For 2 actuators incl. reset function

IP20

RF RECEIVER

FOR BOX-SPRING BEDS OR BED FRAMES

OKIN RF receivers have a bidirectional 2.4 GHz RF technology. Thanks this completely trouble-free radio system patented by OKIN, signals from any wireless RF handset are reliably transmitted at all times. The compact design of our receiver units enables them to be used in space-critical products directly tacked on the OKIMAT 4. This is perfect for electrically adjustable bed systems that have very low construction heights.





Connection

Security

Power

Communication

Certification

RF technology 2.4 GHz bidirectional Emergency lowering function Standby < 0.5 W

Easy Pairing, also for a second receiver

RED

RF Touch

HANDSETS – WIRELESS COMPATIBLE WITH OKIN RF ECO AND RF ECO BT RECEIVER

OKIN RF handsets stand out in particular for their elegant design: The screwless housing is appealing and flat, ensuring an optimal handling at all times. Thanks to their responsive buttons and high value housing surfaces, the handsets are ideal for bedding applications. Equipped with the OKIN bi-directional 2.4 GHz radio control, the input of commands is always accurate and reliable.





RF eco Basic only with RF eco basic receiver

RF Eco

20



ch

RF Touchline



N

RF Liteline





RF Style

Connection

Protection Marking

Compatibility

Option

Certification

RF technology 2.4 GHz bidirectional

IP20

Combinable with all OKIN bedding systems

Customizable Buttons Customer-specific printings

RED

SYSTEM EXAMPLE MODULAR

OKIMAT 4 WITH HE150



OKIN-APPS MOBILE CONTROL

Operate your electrically adjustable premium bed with your smartphone or tablet. OKIN apps are designed to work in perfect sync with your applications. They are easy to install and use. Our apps reflect more functions compared to the RF handset and offer a new way of operation. a new way of operation. OKIN offers standard iOS and Android Apps as well as customized versions for your individual requirements.







UPGRADE

CONTROL UNIT HE150 FOR OKIMAT 4

The HE150 control unit has been designed for high performance. Up to four drives can be connected to the control unit for electrically adjustable beds; this enables complex, customized motions to be carried out. Thanks to its compact design without visible screws, the HE150 offers great design freedom, can be tacked directly to the OKIMAT 4 and is the perfect choice especially for applications that have very low construction heights.



We at OKIN are convinced of the importance of confidence in a good working relationship confidence in the product, confidence in the manufacturer. That's why we provide professional, authentic and visionary services based on partnership from the very start. We will develop and implement new ideas together with you to ensure success in your products. Apart from our standard components, we also develop bespoke drive solutions for a wide variety of applications. Exceptionally high quality is always a key factor in our work. OKIN products are designed and engineered in Kirchlengern, Germany and produced in Kecskemet, Hungary.



Connection	Integrated 2.4 GHz Radio Frequency receiver bidirectional, interference-free Integrated Bluetooth [®] receiver
No. of actuators	Up to 4 actuators
Sockets for	external LED light HE300 SMPS USB charger
Memory	Patented ripple count technology
Communication	Parallel operation of 2 systems
Light	Integrated under bed illumination, 2 LEDs
Optional	Massage function



OKIN



Phoenix Mecano Group

OKIN is a member of the Phoenix Mecano Group, Mechanical Components division. The Phoenix Mecano Group is a global technology company with more than sixty locations on six continents. As a OKIN customer, you benefit from the rapid response times of a highly agile worldwide distribution network.



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