

Room solution

TEXLOG® ROOM SOLUTION

Intelligent clothing deposit for workwear and other textiles



The KEMAS texLOG® room solution offers the possibility to organize a controlled textile transfer for existing central laundry storage rooms, such as in cleanrooms, hospitals or production areas.

Size and features

The texLOG® room solution consists of a revolving door and a personnel interlock. After identification, the employee enters the issue room via the turnstile. After removing the textiles from the stock, the employee leaves the room via the personal lock, where the number of textiles carried is recorded and temporarily assigned to the employee.

Access at any time, even offline

Thanks to a multi-level failsafe, access to textiles is maintained even in the event of a power failure or no data connection.

Traceability of labelled textiles

The basis are UHF RFID transponders that link article and carrier information in the textiles. The articles are managed in the texNET administration software and withdrawal quotas for employees can be set.

Hygienically perfect laundry

Strict hygiene regulations apply especially in hospitals and nursing homes. The dispensing system can be integrated into your hygiene management. You also have a record of your staff's change of clothes at all times.

Interactive user guidance

Various displays in the interior and exterior areas as well as inside the personnel interlock guide the employee through the room solution. Various identification options allow several employees to be in the room solution at the same time.



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TECHNICAL DATA

Product features

- Outside casing:
Steel sheet construction pulverized
- Colour: standard RAL 9016

Operating conditions

- Intended for indoor operations
- Operational temperature range: +5°C - +45°C
- Humidity: < 95%, noncondensing

Electrical layout

- Protection class 1, IP 21-41
- Nominal operational voltage: 100-230 V
- Operational voltage range: -15 % bis +10 %
- Frequency: 50 Hz up to 60 Hz
- Power consumption: up to 240 W

Reading

- 868 MHz RFID Reader with antennas
- Check of personal quotas of staff members

Control

- Controller for up to 1000 users in offline mode
- Fast data exchange over network with the server database
- TFT display for user guidance at the outside and inside doors as well as inside the gate and at the revolving door

Security

- Doors with emergency opening functions
- Interlock: antique claustrophobic glazing with double-pane safety glass and 30 dB radio shielding

Access to the personnel interlock

- Double-sided electrically lockable doors
- Any ID card reader on each side of the lock to control passage

No.	Designation	Description	Outside dimensions H x B x T (in mm)	Weight in kg
1	texLOG® Personnel Interlock	Scan of the textiles	2250 x 1285 x 1290	ca. 450
2	texLOG® Glass revolving door premium	Closed system for the separation of persons with backstop	2275 x 1560 x 1560	ca. 500
3	texLOG® Glass revolving door standard	Closed system for the separation of persons with backstop	2275 x 1660 x 1360	ca. 390
4	texLOG® Revolving door standard	system for the separation of persons with backstop	2275 x 1580 x 1300	ca. 265



Abb. No. 2 Glas revolving door premium