

technical data	DOM AccessManager
Infrared-Interface:	<ul style="list-style-type: none"> • location: behind DOM-Logo • wave length : 890 nm • angle: $\pm 24^\circ$ • data rate: 38400 Baud
Inputs control unit:	<p>2 inputs for floating switches:</p> <ul style="list-style-type: none"> • max. wire impedance: $< 10 \Omega$ • max. wire length: $< 20 \text{ m}$ <p>connected to screw-clamp:</p> <ul style="list-style-type: none"> • term 14/15: Input 1 • term 16/17: Input 2
Outputs control unit:	<p>1 floating change over contact: ³</p> <ul style="list-style-type: none"> • electrical strength: 30V DC 125V AC • current load: 1 A DC 0,3A AC <p>connected to screw-clamp:</p> <ul style="list-style-type: none"> • term 11: normally open contact (NO) • term 12: common contact (C) • term 13: normally close contact (NC)
Combination of In-/Output:	<p>logical and chronological combinations are possible; ⁴ for example: simple access-control (change-over contact)</p>
Signalling:	<ul style="list-style-type: none"> • 2 LEDs: red/green • buzzer
Programming :	<ul style="list-style-type: none"> • with Master-Card ; Programing -Card • with programming medium (PC, PDA) via Infrared or Online

³ In use of an actuator, which is an inductive load (coil) such as a door opener, magnet, etc. make use of a freewheeling diode (DC power supply system only). The freewheeling diode is to apply antiparallel to the inductive load.

⁴ With reservations in use with intelligent Transponders.

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Memory contents:

storage of access authorisations in the cylinder:
conventional:

- max. 3.000 conventional transponders ⁵
with 4 byte transponder serial number
indexed: ⁶

- max. 32.000 subscribed transponders
with object specific identifier

alternatively: storage of access authorisations on the
transponder (data for Hitag S):

intelligent: ⁷

- storage of max. 260 areas- or 65 single-authorisations
on the transponder

storage of time zones:

- storage of max. 32 time zones
- thereof 31 freely definable with up to 3 time intervals
per day

storage of events:

- ring buffer for the last 3.000 events

storage of programming media:

- max. 5 programming cards and 5 PDAs

Approvals:

- CE, EMV, in conformity with R&TTE-rules

**Temperature range:**

- -20 up to +55 °C

Relative humidity:

- 20% up to 95% (no condensation)

Protection class:

- IP54 when completely install
(Tested in according to DIN VDE 0530-5)

⁵ With Devicetyp 34 and 36 max. 1000 Transponders.

⁶ Indexed transponder concept only with Devicetyp 36.

⁷ Intelligent transponder concept only with Devicetyp 36.

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	DOM housing	Siedle module (Compact und HiSec)
Assembly:	in-wall mounting with flush boxes $\varnothing 60 \times 42\text{mm}$ (DIN VDE 0606, DIN VDE 0471, DIN IEC 695)	Siedle 6xx
	Alternative with surface mounted frame	HiSec: <ul style="list-style-type: none"> • only reader unit in Siedle Module • control unit in DOM housing • alternatively reader unit in Siedle Module available
	Metallic objects close to the reader or other disturbing effects may reduce the range of communication. Minimum distance between two AccessManager > 50cm.	
Weight:	approx. 80g	approx. 170 g
Size:	85 × 85 × 16,5 mm (cap of housing) 85 × 85 × 24 mm (including feeder clamps) 85 × 92 × 40 mm (with surface mounting frame)	100 × 100 × 25 mm (Module 6xx)
Plastics:	mounting frame: PA6 GF30 cap of housing and surface mounting frame: ASA	
Colour of housing :	visible components alternatively: <ul style="list-style-type: none"> • RAL 9010 white • silver metallic (similar to RAL 9006, 9007) 	visible components alternatively: <ul style="list-style-type: none"> • white • silver metallic • titan metallic • graphite – brown metallic • white-gloss-finish • black-gloss-finish • luminous-amber • luminous-dark-grey

Attention:

These data correspond to the actual development status and are subject to change at any time without notice.