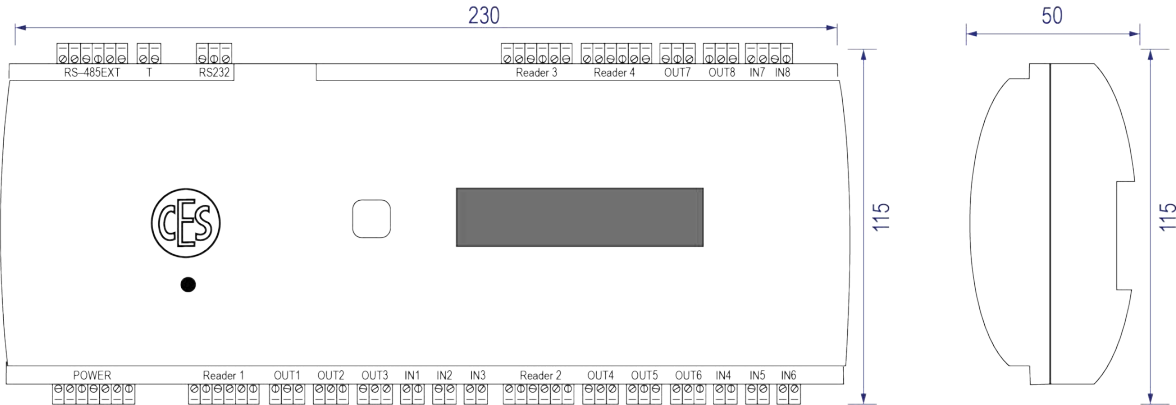


CES AccessOne

Door controller

TSG8 / Compact



All dimensions in mm

CES AccessOne – TSG8 / Compact

Equipment features

Article description	TSG8 / Compact (Art.-Nr 348007V)
Design	Plastic housing for top-hat rail mounting
Performance parameters	<p>Fully stand-alone capable</p> <p>4GB Flash memory , exchangeable, for</p> <ul style="list-style-type: none"> • up to 200,000 locking media records • up to 100,000 events • Up to 255 minute-based day models with 3 time intervals • 8 special day categories with own day model • 40 special days with automatic calculation starting from Easter • Permanent opening/permanent locking time-controlled • dynamic, daily calculation of offline data • 128 Bit AES encrypted communication • Entry / exit control • Door release time, door monitoring time, alarm delay and triggering programmable from 0.1 ... 600 seconds • 2-line LC display (display of network settings and operating parameters) / operation via 1-button menu navigation
Data interfaces	<p>5x RS485, 1x RS232, 1x RJ45 (TCP/IP), 4x Wiegand</p> <p>Support for up to 4 different reader protocols</p>
Communication	UDP Port 10001
Inputs / Outputs (IN/OUT)	<p>8 outputs:</p> <ul style="list-style-type: none"> • configurable as potential-free NC contact / NO contact or active output <p>8 inputs:</p> <ul style="list-style-type: none"> • 4 analogue inputs for monitored potential-free signalling contacts, sensors, push-buttons • 4 digital inputs, optionally for potential-free contact or input voltage (12-24V) for external signals, signalling contacts, sensors, push-buttons • Sabotage input for housing contact <p>Expandable via additional modules by 8 or 16 inputs/outputs up to 56 inputs/outputs</p>

CES AccessOne – TSG8 / Compact

Equipment features (cont.)

Load capacity relay outputs potential-free	max. switching capacity: 60 W max. switching voltage: 30V DC max. switching current: 2A
Operating voltage	+12 V DC
max. current consumption without periphery at 12V	200 mA
Operating performance Output OUT 1–8 at 12V	Σ 2,0 A \pm 20 % (Activ)
Operating performance Reader Reader 1,2,3 and 4 at 12V	Σ 2,0 A \pm 20 %
Temperature range	10 °C up to +70 °
Unacceptable climates	Not suitable for use in corrosive atmospheres (chlorine, ammonia, lime water)
Protection class	IP30