ABUS
Security Tech Germany

CENTRAL UNIT

NETWEIGHT	610 g
DIMENSIONS	127 x 35 x 90 mm
COLOUR	Grey
PACKAGING	• Ecological cardboard box (approx. 16 x 17 x 4.5) • Self adhesive seal • Serial number
SCOPE OF DELIVERY	• 9001 IoTect Central Unit • SmartX™ Keycard approx. 85.6 x 53.98 x 0.76 mm) for secure and clear identification of the lock owner • Charger cable and adaptor • User guide • Keycard fixture
IP PROTECTION CLASS	IP54 (in combination with form factor use)
TEMPERATURE RANGE	-20 C up to +40 C

CONNECTIVITY

GSM MODULE	GSM/GPRS uBlox Modul
GSM TRANSMISSION POWER	1 W
SIM CHIP	permanently installed SIM Chip
FREQUENCY RANGE	890 – 915 MHz and 935 – 960 MHz (GSM 900) 1.710 – 1.785 and 1.805 – 1.880 MHz (GSM 1800)

BLUETOOTH® MODULE	Yes
BLUETOOTH® STANDARD	ABUS SmartX™ (BLE 4.1)
BLUETOOTH® TRANSMISSION POWER	<10 mW

ENERGY

BATTERY	Rechargeable Lithium Ion Polymer battery , 3.6 V; 750 mAh
ADAPTOR	Input: 100 240V ~, 50/60 Hz, 0,6A Max Class II, IP20. Output: 5Vdc, 1A
CHARGING SOCKET	USB-C DIN EN 60529 IP X8

FUNCTIONS

GPS MODULE	uBlox Modul
MICROCONTROLLER	EFM
ACCELERATION SENSOR	3 axes
SIGNALLING FUNCTION	• RGB LED for status report (e.g. blue while establishing bluetooth connection) • Acoustic alarm up to 100 dB (in ideal conditions and immediate proximity of the speakers) • acoustic signalling for status changes (e.g. confirmation of activated monitoring mode)

FORM FACTOR

SHACKLE 12 MM	• 165 g • 12 mm diameter • Case hardening steel
SHACKLE 8 MM	• 115 g • 8 mm diameter • Stainless steel
CHAIN	• 1.100 g • High quality fabric sleeve • 6 mm square chain • Hardened steel