



Wireless lock technology
expanding access control systems

C900 EURO Standard single knob cylinder



Product description

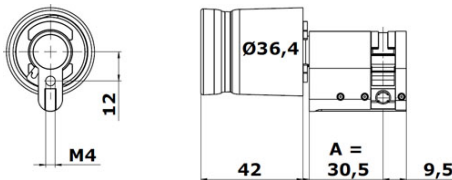
- Access decision is made by the Aperio™ cylinder based on access data on card - access data are written on card via EAC system updater
- Compatible with all DIN mortice locks, suitable for locks on glass door wings and walls
- Main electronics (RFID + radio) in the outside knob - secure electronics inside cylinder core
- Freely rotating lock cam
- LED for status visualisation

Accessories/Individual parts

- Programming application tool
- Battery
- Knob Cover

Scope of delivery

- 1 single knob cylinder with battery (Lithium CR2) and installation instructions
- Screws and fixing material



Technical data - Standard single knob cylinder

	Approvals (CERTIFICATION=)	CE; fire door up to T90
	Knob versions (VERSION=)	Fix or demountable knob versions with or without RFID-Reader
	Knob dimensions	42 x 36.4 mm (L x Ø)
	Knob surface	Rubber black
	Cylinder finish (FINISH=)	Brass cylinder with standard finish satin nickel-plated (NP)
	Length A	Basic length 30 mm, extendable in 5 mm increments up to 60mm
	Fixing screw (SCREW LENGTH=)	60 or 85 mm
	Battery	1x Lithium CR2
	Battery life	> 40,000 cycles (for max. 3 years)
	Radio standard	IEEE 802.15.4 (2.4 GHz)
	Encryption (radio communication)	AES 128 bits
	Class of protection	IP 52
	Operating temperature range	0°C to 50°C
	Status	LED (red/green/orange)
	RFID Technology	MIFARE™ classic; MIFARE™ DESFire™ EV1
	RFID reading	UID / Sektor / Block / Application / File
	Scanning range	< 4 cm