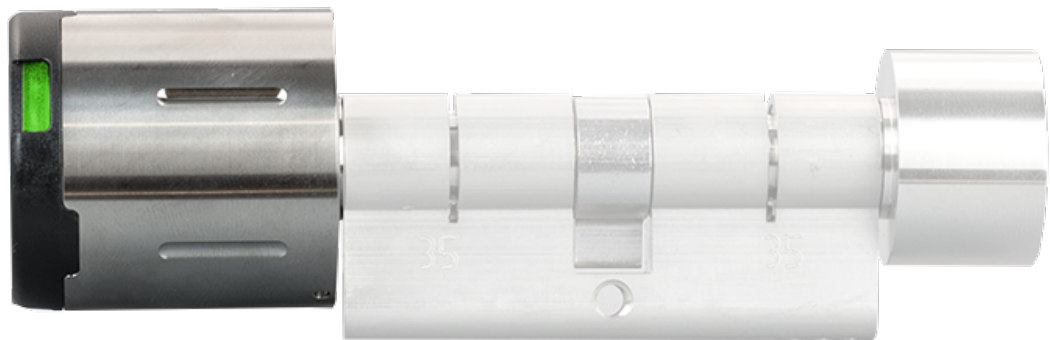


## DoorLock-DC BASIC - Datasheet



**ORDER-CODES:**

KXC-KN1, KXC-KN2, KXC-KN1-BLE, KXC-KN2-BLE

<b>Function</b>	Radio door knob according to DIN15684 with battery supply
<b>Connection possibility</b>	DoorLock AccessManager KXP-16-B KXP-16-W KXP-16-B-BLE (2.4GHz) KXP-16-W-BLE (2.4GHz)
<b>RFID reader</b>	13.56MHz MIFARE® DESFire®
<b>Internal signal generator</b>	70dB, 2.3kHz
<b>LED</b>	RED, GREEN

<b>Radio 868MHz</b> (according to version)	Radio frequency 868MHz, encryption AES 128 bit, radio range up to 20m depending on building structure/environment, up to 16 online door handles per AccessManager
<b>Radio 2.4GHz (BLE)</b> (according to version)	Radio frequency 2.4GHz, encryption AES 128 bit, radio range up to 20m depending on building structure/environment, up to 16 door knobs per AccessManager
<b>Usage</b>	Interior and exterior doors, depending on type/protection class, suitable for fire and smoke protection doors
<b>Low power opening</b>	Possible by means of external power source
<b>Assembly-disassembly</b>	Via master card set with corresponding authorization
<b>Permanent coupling</b>	Continuous engagement possible without additional power consumption
<b>Power supply</b>	2 x Battery CR2 Lithium (3V)
<b>Battery life</b>	Up to 20,000 actuations in online mode or up to approx. 3 years of operation.
<b>Dimensions knob</b>	KXC-KN1 (IP55): Length = 42.7mm, diam. = 40.0mm KXC-KN2 (IP66): Length = 42.7mm, diam. = 45,0mm
<b>Material</b>	Brass nickel plated, antenna hard plastic
<b>Cylinder lengths</b>	30/30mm to 70/70mm (special lengths up to 200/200mm) Cylinder according to type DIN 18252 or Swiss round cylinder
<b>Operating temperature</b>	Temperature -25°C to 55°C (IP55) Temperature -25°C to 65°C (IP66)
<b>Types</b>	KXC-KN1 (IP55, for indoor areas, 868MHz) KXC-KN2 (IP66, for outdoor areas, 868MHz) KXC-KN1-BLE (IP55, for indoor areas, 2.4GHz) KXC-KN2 -BLE (IP66, for outdoor areas, 2.4GHz)
<b>Scope of delivery</b>	Radio door knob, batteries (2x CR2)
<b>Accessories</b>	EURO profile cylinder Swiss profile cylinder Low-power adapter for emergency power supply
<b>Certification</b>	CE