



Technical Specifications

Dimensions:	
Electronic Side:	Ø 40 mm
Mechanical Side:	Ø 33 mm
	30/30 mm
Standard Body Lengths:	30/45 mm, 45/30 mm
	30/60 mm, 60/30 mm
Body Extension:	in 5 mm increments, up to 15 mm on both sides
Material:	Brass / Zinc die-cast
Color:	Nickel, satin finish
Protection Class:	IP54, optional IP65
Operating Temperature:	-20...+65 °C
Relative Humidity:	5...95 %, non-condensing
Power Requirement:	1x CR2 Battery
Transponder Technologies:	
RHX Reader Head:	HID® prox, HITAG, EM
RHM Reader Head:	MIFARE®Classic, MIFARE®DESFire, cipherCard®
RHB Reader Head:	MIFARE®Classic, MIFARE®DESFire, cipherCard®, BLE
RHL Reader Head:	Legic®Prime & Advant, cipherCard®
RHA Reader Head:	HITAG, amanTag®
Wireless Network:	airLink®
Certifications:	
RHX, RHM, RHB Reader Head:	CE, FCC, IC, UKCA
RHL, RHA Reader Head:	CE, IC, UKCA

Product Description

The doorLoxx® DCM 2 R is an electronic cylinder available in multiple standard lengths and can be modularly adjusted on-site with extension elements to fit the door thickness. The DCM 2 R is available with one or two reader heads, or as a half-cylinder. It features an ultra-low power wake-up mechanism that ensures very long battery life. Visual and acoustic signals provide clear feedback to the user, even in bright daylight. Standard control functions such as "Office Mode," "Permanently Open," and "Toggle Mode" are integrated. Every operation is transmitted along with the battery status via airLink® to the airLink® Spot and then to the Commander Connect software.

Performance Features

- Modern design with long battery life
 - Multiple operating modes: Office, Permanent Open, Toggle, and more
 - Cylinder head with perfect tactile feedback
 - Easily disassembled
 - Modularly extendable in 5 mm increments
 - Reader technology can be changed at any time
- Compatible with reader technologies such as LEGIC® advant, MIFARE® Classic, MIFARE® DESFire, Bluetooth® etc.

Product Family

doorLoxx® is an access control system that offers the right solution for every door. Online readers with powerful controllers manage security-critical and high-traffic doors. The large portfolio of wireless readers includes wireless locksets, cylinders, cabinet locks, and many more, providing the right solution for every door. With Commander Connect software, you can set up individual reports, extensive rights structures, and automated workflows. The numerous certified integrations enable connection to other software and systems.

Notes

To ensure maximum battery life, VARTA or DuraCell ProCell batteries must be used.



Find an overview of all related doorLoxx® products at: go.deister.com/dlxen



Access our specification libraries at: <https://go.deister.com/i>

Dimensions

All dimensions in mm [inch].

