

ACCESS EQUIPMENT

LEXOH-RFID-OSDP

RFID reader with keypad

Dual-frequency credential reading and PIN entry for controlled doors, gates and kiosks. Connect to the access controller through OSDP or Wiegand.

01 Two credential frequencies

125 kHz EM/HID and 13.56 MHz MIFARE. Reading distance: 2-4 cm.

02 Configurable keypad output

4-bit factory default; 8-bit or virtual card-number transmission options.

03 Controller integration

OSDP and Wiegand interfaces, one relay output, two inputs and AES-128 support.



LEXOH-RFID-OSDP

Physical keypad and RFID reader.

IP67

Ingress protection

12-18 V DC

Supply voltage

-40 to +60 °C

Operating temperature

01 / TECHNICAL PROFILE

Reader specifications.

Electrical ratings, credential formats and installation dimensions.

ELECTRICAL

Supply voltage	12-18 V DC
Standby current	≤50 mA
I/O	1 relay output / 2 inputs

CREDENTIALS

Frequencies	125 kHz + 13.56 MHz
Card types	EM / HID / MIFARE
Read range	2-4 cm

ENVIRONMENT

Operating temp.	-40 to +60 °C
Operating humidity	0-98% RH
Ingress protection	IP67

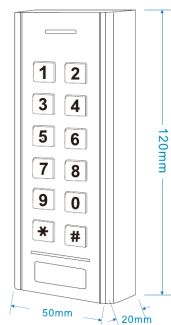
CONTROLLER INTERFACES

Communication	OSDP / Wiegand
Wiegand: EM	26-44 bits Default: 26 bits
Wiegand: MIFARE	26-44, 56 or 58 bits Default: 34 bits
Wiegand: HID	26-37 bits

KEYPAD AND SECURITY

Keypad output	4 bits, factory default
Other formats	8 bits or virtual card number
Encryption	AES-128 support

02 / MECHANICAL REFERENCE



120 × 50 × 20 mm

Height × width × depth (nominal)

Surface-mount reader for door frames, pedestals and equipment enclosures.

System behavior depends on controller configuration and credential technology. Specifications are subject to change without notice.