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920NWPNEKE055Q

iCLASS SE R40 Contactless Smart Card Reader, Wall Switch, OSDP, Pigtail, Comes std with Lenel MIFARE format, Allows Custom Programming

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Technical specifications

Technology

Reader type	Smart Card
Reader operating-transmitting frequency	13.56 MHz
Supported technology 13.56 MHz	CEPAS CSN or CAN, FeliCa CSN, iCLASS (CSN), iCLASS SE (CSN), iCLASS SR (CSN), MIFARE Classic (CSN), MIFARE DESFire EV1 (CSN), MIFARE DESFire EV1 (custom data), SEOS, SIO
Mifare type	ISO14443A, ISO14443B
No. of Mifare bytes CSN	4 Byte (S50), 7 Byte (S70)
Read write	No
SAM module embedded	No

System

Reading distance	13.56 MHz Single TechNology Card (SIO Data Model): iCLASS SE 11.4 cm; DESFire EV1 8.4 cm; MIFARE Classic 8.9 cm, 13.56 MHz Single TechNology Tag or Fob (SIO Data Model): iCLASS SE 4.6 cm; MIFARE Classic 3.8 cm
Max. reader distance to panel	1219 m
RTE (Request To Exit)	No
CSN (Card Serial Number)	Yes
Custom data model	Yes
Vicinity type	ISO15693
No. of LEDs	1
No. of covers included	1

Interface & connections

Interface	OSDP V1
Connector type	Pigtail
Pigtail length	46 cm

Tamper type

Pry-off tamper	Yes
Opening tamper	No

Operation

Stand-alone	No
PIN keypad	No

Support

Language installation manual	Admin English

Electrical

Power supply type	VDC
Power supply value	5 to 16 VDC
Current consumption	65 mA @ 16 VDC

Physical

Physical dimensions	84 x 122 x 24 mm
Net weight	220 g
Shipping weight	260 g
Colour	Black
Material	Polycarbonate
Form factor	Mullion
Mounting type	Surface Mount

Environmental

Operating temperature	-35 to +65°C
Storage temperature	-55 to +85°C
Relative humidity	5 to 95% noncondensing
Environment	Outdoor
IP rating	IP 55

Standards & regulation

Compliancy	CE, FCC, FIPS 201, IC, iDA, KCC, MIC, NCC, RCM, RoHS, SRRC, UL 294

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