



910NWPNEKE055Q

iCLASS SE R15 Contactless Smart Card Reader, Mullion, 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 7.6 cm; DESFire EV1 5.1 cm; MIFARE Classic 5.8 cm, 13.56 MHz Single Technology Tag or Fob (SIO Data Model): iCLASS SE 3.3 cm; MIFARE Classic 1.3 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 | 60 mA @ 16 VDC |

Physical

| | |
|---------------------|------------------|
| Physical dimensions | 48 x 153 x 23 mm |
| Net weight | 151 g |
| Shipping weight | 191 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

| | |
|------------|--|
| Compliance | CE, FCC, FIPS 201, IC, iDA, KCC, MIC, NCC, RCM, RoHS, SRRC, UL 294 |
|------------|--|

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