

DHIZM009E

Desktop Card Issuer



- Air Interface Protocol: Complies with the ISO18000-6C standard
- Operating Frequency: 916 MHz–920 MHz
- Read and Write Performance: Recognition ≤ 20 cm; read range ≤ 20 cm; write range ≤ 20 cm
- 1 × RS-232 and 1 × 10/100Base-T Ethernet ports
- Protection: IP52 rated

Storage Temperature	−40 °C to +80 °C (−40 °F to +176 °F)
Operating Humidity	5%–95% (RH), non-condensing
Atmospheric Pressure	Operates normally in areas where the ground-level atmospheric pressure is 53.5 ± 2 kPa
Protection	IP52
MTBF	$\geq 15,000$ hours

Others

Product Dimensions	110 mm × 160 mm × 32.7 mm (4.33" × 6.30" × 1.30") (L × W × H)
Net Weight	280 g (0.62 lb)
Gross Weight	630 g (1.39 lb)

Series Overview

The RFID Reader Series reliably reads, filters, and uploads data from electronic tags, such as the digital license plates of mopeds, making it ideal for traffic control, vehicle access management, and improving the convenience of public travel.

Scene

Suitable for card issuance venues that require cards to be issued from a desktop.

Technical Specification

Radio Frequency

Air Interface Protocol	ISO18000-6C
Antenna Polarization	Linear polarization
Operating Frequency	916 MHz–920 MHz (configurable)
Operating Frequency Accuracy	Error no greater than ± 5 ppm
Read/Write Performance	Static: Recognition ≤ 20 cm; Read range ≤ 20 cm; Write range ≤ 20 cm

Communication Port

Wired Mode	1 × RS-232 1 × 10/100Base-T Ethernet
------------	---

Power

Operating Voltage	12 VDC
Rated Power	≤ 20 W

Reliability

Operating Temperature	−10 °C to +50 °C (+14 °F to +122 °F)
-----------------------	--------------------------------------

Ordering Information

Type	Model	Description
RFID Card Issuer	DHIZM009E	Desktop Card Issuer

Dimensions (mm[inch])

