



6609U-A

**Features:**

- Support ISO14443-A protocol
- 3Des encryption algorithm applied on CPU part, and the terminal device sends an external authentication command with the encrypted result (ciphertext) to the user card. After the user card is verified, it is determined whether the authentication is successful. If it succeeds, you can proceed with subsequent security operations.
- Smooth attractive design, with all-weather
- Blue backlight convenient to night use
- Light and buzzer control indicate the difference between illegal and legal cards
- 1 LED with 2 colors and integral sounder for programming
- Manufactured in ISO:9001 registered facility



6609U-B

**Description:**

This superior quality smart reader is rugged, weather-resistant and attractive in design. The product was designed to reduce stock levels. Blue backlight assist operation in low or no light conditions. With the internal sounder, 6609U-B provides superior accessibility.

6609U-B can be easily disinfected in areas where hygiene is important, and has an exceptionally long life due to no moving parts. The unit resists the elements such as glue, oil, rain, ice, snow. Ideal for hospitals, industrial and commercial application.

This dual-application product has advanced reader features for wide compatibility with different controller types including multiple RFID card transmission formats, LED & Buzzer control.

**Specifications:**

- Maximum Read Range: 50mm
- Modulation: 13.56MHz
- Compatible Card: Mifare S50 and S70, KK1208M1, DesFire SN, CPU Cards
- Wiegand Format: WG26/34
- Operating Voltage: 7 ~ 12VDC
- Operating Current: ≤150mA
- Standby Current: ≤ 80mA
- Working Environment: -30°C ~ 65°C (-22°F to 150°F), 0 ~ 95%RH
- Dimensions: 86(L) x 86(W) x 25(D)mm
- Weight: 150 g