DuoPASS

Fingerprint & RFID Time & Attendance / Access Control

DIGENT

DuoPASS

Incorporating one's own advanced fingerprint recognition algorithm, DuoPASS offers a perfect solution for Access Control and Time & Attendance. With high quality fingerprint and RFID authentication, DuoPASS provides a different level of reliability and convenience. Versatile communication options including RS232, RS485, Wiegand and TCP/IP enable easy network integration and data transfer.

DuoPASS offers industry-leading technology with high speed fingerprint recognition and sophisticated touchpad design and enable simple and easy operation in various languages for worldwide users.

● FEATURES

- **Advanced Fingerprint Quality**
  Own fingerprint algorithm guarantees fast and reliable fingerprint reading quality
- **13.56MHz or 125KHz RFID Module**
  Include 13.56MHz or 125KHz RFID module in a terminal. RFID card recognition enhances double layer security level with fingerprint.
- **Touchpad Design**
  Touchpad made of polycarbonate has higher resistance against water, dirt and shock. Sophisticated touchpad design tempts users visually.
- **RS232, RS485, TCP/IP**
  Support RS232, RS485, Wiegand and TCP/IP optionally.
- **3000 Users / 8000 Logs**
  Maximum 3000 users and 8000 logs can be stored in a terminal, and 3000 fingerprints can be identified in a second.
- **Excellent & Easy Program**
  Excellent data management by access control and Time & Attendance program. Enable users to see access control and Time & Attendance report via simple and easy operation.
- **Multiple Languages**
  Support multiple languages including Korean, Japanese, English and Spanish for worldwide users.
- **Back Light LCD**
  LCD with Back Light enables easy and accurate operation possible (Blue-negative colored LCD).

● APPLICATION

- Access control
- Time attendance

● SPECIFICATION

Fingerprint FAR/FRR	0.0001% / 0.1%
Fingerprint Verification Time	< 1 sec
RFID Reader	13.56MHz(Mifare), ISO14443A or 125KHz(EM)
User / Log Event	3,000(Including RFID) / 8,000(Option: 16,000)
Communications	RS232, RS485, Wiegand, TCP/IP(Option)
Door Lock Control	COM, NO, NC (Relay SPDT)
LCD Display	16 Characters x 2 Lines (Blue Negative)
Touch Keypad	16Key(12 Normal / 4 Function)
Voltage / Current	12VDC / Max 500mA
Operating temperature	0℃~60℃
Dimensions	150(W)×156(H)×46(D)mm
Weight (gr.)	300g

※ *This specification is subject to change without prior notice.*