

Multi-purpose Contactless reader

DP-680



Main Features

- Multi-protocol supportive
: ISO 14443, Mifare series, DESFire, FeliCa, ISO15693
- NFC (ISO18092) full function support
- Multi-purpose design (Unattended type/ Desktop standing)
- **Contactless EMV L1 Certified**
- **Compatible with**



Applications

- Contactless payment (Open and closed loop payment)
- NFC Application (mobile wallet – Samsung Pay, Apple Pay)
- Unattended machine (ATM, CDM, Kiosks)
- Transportation

DP-680

Multi functional contactless reader



DP-680
(standing)



DE-ABCM280

Benefits

- DUAL antenna support (e-TALL High way)
- Water proof housing design (IP65)
- Low energy consumption (5V Power /USB)

Specifications

CPU	ARM 32-bit Cortex-M4
Program/ Data Memory	1MBytes Flash / 192KBytes SRAM
Host Interface	USB 2.0 , Serial (RS-232) /TTL UART(115200bps)
Contactless Communication	ISO 14443 A/B, Mifare™, ISO 18092(NFC), DESFire, FeliCa®, ISO 15693
Contact Communication	ISO-7816 SAM x 4EA (up to 6EA)
Frequency	13.56 MHz
Contactless Speed	106/212/424/848kbps (Up to 424kbps for NFC, FeliCa)
Reading Distance	Maximum 5cm
Host Protocol	PC/SC, Proprietary
Input Power	DC5V / 200mA (RF ON with USB POWER)
Dimension	Body : 108 x 78 x 19 (mm), Deco : 135 x 105 x 20 (mm)
Display	4 LEDs , Connector for external LEDs
Operating Temperature	-20 ~ 60 °C
Certification	CE, FCC, Contactless EMV L1 Certified EMV L2 – Visa, Union Pay certified

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