

XPass D2

Outdoor Compact RFID Reader



XPass D2 is an outdoor compact RFID reader based on Suprema's state-of-the-art RFID technology and multi-hardware platform, optimized for centralized access control systems such as Suprema's CoreStation. Using multi-form factor technology, mullion-type, gangbox-type and gangbox keypad-type are all supported. With dual-frequency (125kHz / 13.56MHz) RFID technology, XPass D2 also supports mobile cards using NFC and BLE, the latest mobile communication technologies. Packed in a rugged IP65/IP67 rated dust & waterproof performance as well as IK08 rated vandal-proof structure, suitable for tough environment and outdoor installation.

- Features -



Mobile card (NFC and BLE)



Industry standard communication via OSDP



Multi-type hardware structure



Enhanced security with the Secure Element



IP67 - Water and Dust Resistant



IK08 - Vandal Resistant



Multi-card Reading



Issue the smart card by using BioStar 2

— Product Specification -

Item







| | XPD2-MDB | XPD2-GDB | XPD2-GKDB |
|-----------------------------|---|---|---|
| 125kHz card compatibility | EM | EM | EM |
| 13.56MHz card compatibility | MIFARE, MIFARE Plus, DESFire/EV1, FeliCa | MIFARE, MIFARE Plus, DESFire/EV1, FeliCa | MIFARE, MIFARE Plus, DESFire/EV1, FeliCa |
| Mobile card | NFC, BLE | NFC, BLE | NFC, BLE |
| IP rating | IP67 | IP67 | IP67 |
| IK rating | IK08 | IK08 | IK08 |
| Installation type | Mullion | Gangbox | Gangbox |
| Keypad | - | - | Supported (3x4) |
| RS-485 | 1ch (OSDP compatible) | 1ch (OSDP compatible) | 1ch (OSDP compatible) |
| Wiegand | 1ch output | 1ch output | 1ch output |
| TTL | 1 tamper output, 3ch LED, buzzer control | 1 tamper output, 3ch LED, buzzer control | 1 tamper output, 3ch LED, buzzer control |
| Sound | Multi-tone buzzer | Multi-tone buzzer | Multi-tone buzzer |
| Operating Temperature | -35°C ~ 65°C | -35°C ~ 65°C | -35°C ~ 65°C |
| Operating Humidity | 0% ~ 95%, non-condensing | 0% ~ 95%, non-condensing | 0% ~ 95%, non-condensing |
| Power | DC 12V | DC 12V | DC 12V |
| Dimensions (WxHxD, mm) | 48 x 144.7 x 27 | 80 x 130 x 25 | 80 x 130 x 25 |
| Certificates | CE, FCC, KC, RoHS, REACH, WEEE, SIG | CE, FCC, KC, RoHS, REACH, WEEE, SIG | CE, FCC, KC, RoHS, REACH, WEEE, SIG |



Suprema Inc.