

NTC-pay

Enhance the capabilities of our interactive touch panels with an EMV-certified contactless payment module. It only requires a simple plug-and-play USB connection! Move the consumer's user experience to the next level by extending your payment choices in a matter of minutes.



Robust and extremely compact



USB Power and Interface



Optional Bluetooth Low Energy (BLE) connectivity



EMV L2 certified



Multiple SAM slots



IPX5 for outdoor and indoor installation



Robust yet extremely compact. Ideal for any retail application in self-service mode: mass transit ticketing validation, electric vehicle charging stations, toll roads, kiosks and access control.

Supports Mifare, NFC P2P and multiple mounting options. Quick and easy integration.

- NFC and BLE connectivity
- ISO18092 P2P
- Multiple SAM slots
- IPX5 for outdoor and indoor installation
- Mounting options: on panel mounting or flat panel mounting
- Host interfaces: USB (communication and power) and RS232

Payment Options	Contactless EMV
Applications	EMVCo L1, EMVCo Modular Design EMVCo L2 Kernels: C2 (MasterCard), C3 (Visa), C4 (Amex), C5 (JCB), C6 (Discover), C7 (UnionPay) Interac, MIR, Apple Pay, Google Pay, Samsung Pay, Huawei Pay, Mifare API - Desfire/Classic/Ultralight, Pass through: ISO14443 A/B
SAM Interface	Micro-SIM x2, Chip on Board xl
NFC Interface	PCD: ISO 14443 A/B, Felica JIS: X6319-Li, ISO15693, Mifare. P2P: ISO 18092 initiator, ISO 18092 target (active only)
Wireless Communication Interface	Bluetooth Low Energy (optional)
Wired Communication Interface	Serial - RS232, USB Device - composite HID, MSD USB Host (5V, 500mA)
CPU Platform	Cortex-M3, 512KB Flash/128KB RAM
Extended Data Memory	8MB Flash, FAT32 File system, accessible via USB MSD
User Interface	LEDs: 4 x monochrome for payment indication, 1 x RGB for contactless logo Audio Speaker, 2 x Push button
Environmental	Temperature: -20° to 70°C (-Li 0 to 158°F), Humidity: up to 95%, Water Ingress Protection: IPX5
Mechanical (Dimensions & Weight)	On panel: H78.6mm, W61.0mm, D21.3mm Flush mount: H85.Limm, W67.8mm, D21.3mm, Wgt125gr

