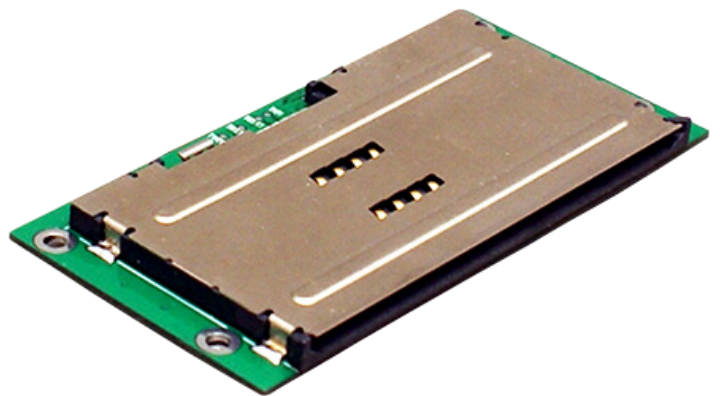# MINISMART II

EMV L1/L2 CERTIFIED CONTACT READER OEM MODULE

ID TECH's latest EMV module, the MiniSmart II, carries on the tradition of its predecessor, the MiniSmart. Maintaining a compact form factor, along with the familiar supported interfaces of USB, UART, and RS232, the MiniSmart II allows for easy integration into today's payment applications requiring EMV acceptance. With EMV acceptance becoming an international payment standard, the MiniSmart II brings forth a small enough form factor to adapt into a wide variety of space-limited applications.

SECURE AND ROBUST EMV MODULE

MINISMART II SPECS

POWER REQUIREMENTS	4.5 VDC to 5.5 VDC, 32mA Max. w/no ICC
POWER DOWN	100 µA max in power down w/no ICC
ICC INTERFACES	ISO/IEC 7816-1, 2, 3, & 4
ICC TYPES	Number of cards= 1, Asynchronous, T=0 & T=1 Synchronous (memory) cards (contact factory)
ICC TRANSMISSION	9.6 Kbps to 115 Kbps speeds
INTERFACE	USB-HID, UART, RS232
OPERATING TEMPS	0°C to 55°C (32°F to 131°F)
STORAGE TEMPS	-30°C to 65°C (-22°F to 149°F)
HUMIDITY	Max 95% non-condensing
OPERATING LIFE	500,000 cycles minimum
MTBF	300,000 Hours
ESD IMMUNITY	4 KV, human body model, ICC contacts
WARRANTY	One year, parts and labor
DIMENSIONS	2.60 inches (66 mm) x 1.31 inches (33.2 mm) x .32 inches (8mm)
MEDIA THICKNESS	0.03 Nominal (0.025min.; 0.035 inches max.)
CARD SEATED SWITCH	ICC fully seated sensor

CONTACT US TODAY!

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Value through Innovation