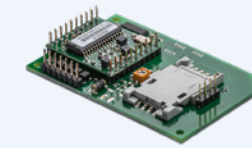




Industry & Logistics Embeddable Readers



Product Name	Multi-Tag	MIFARE Easy		Multi-ISO	
Product Type	Reader Core	Reader Core	Reader Board RS232 Compact	Reader Core	Reader Board RS232
Base Model Number	701800013 (FDX), 0701800013-1 (FDX+HDX)	0701800133-IDT	0701800029-IDT	0701800159-1	701800160
Dimensions	25.5 mm x 30.5 mm x 6 mm	25.5 mm x 30 mm x 4.8 mm	70 mm x 45 mm x 12.1 mm	25.5 mm x 30 mm x 4.8 mm	70 mm x 45 mm x 12.1 mm
Power Supply	5VDC +/- 10% Regulated	5 VDC ± 10% regulated		5 VDC ± 10% regulated	
Power Supply Connector	N/A	N/A		N/A	
Antenna Support	Single External	External	Integrated	External	Integrated
External Antenna Connector	N/A	N/A		N/A	
RF Transmit Frequency	125 kHz , 134.2 kHz	13.56 MHz		13.56 MHz	
Supported Standards	ISO 11784, ISO 11785 ISO 18000-2	ISO 14443 A		ISO14443A, ISO14443B, ISO 15693, ISO 18000-3, NFC enabled, ICODE	
Supported Tag-IC's	HITAG 1, HITAG 2, HITAG S, Q5 EM4X02, EM4X05 (ISO FDX B), EM4X50 TI-RFID systems 134.2 kHz 64Bit R/O, TI-RFID systems 134.2 kHz 64Bit R/W TI-RFID systems 134.2 kHz 1088Bit multipage	MIFARE® Standard, MIFARE® 4k, MIFARE® Pro X, MIFARE® Ultralight, MIFARE® DESFire® (serial no. only), SLE66R35, SLE44R35, ISO 14443A Tags		MIFARE™ Standard / EV1, MIFARE 4k, MIFARE Plus, MIFARE Pro, MIFARE Ultralight, MIFARE Ultralight C, MIFARE DESFire®, MIFARE DESFire EV1 /EV2, MIFARE SmartMX, NTAG 2xx, ICODE SLIX (SL2 ICS 20), ICODE EPC (SL2 ICS 10), I-CODE UID, (SL2 ICS 11), ICODE, NFC (Reader To Tag Mode) SLE 55Rxx, SRF55VxxP +S, SLE 66CL160S, SLE 66CLX320P, SR176, SR1X4K, LRI 64, LRI 512, EM4135, KSW Temp Sens® Tag-it™ HF-I Standard, Tag-it™ HF-I Pro, Jewel Tag, Sharp B, ISO14443A Tags, ISO14443B Tags, ISO15693 Tags, ISO18000-3 Tags, MasterCard PayPass and Visa payWave compliant tags	
Communication Interface	CMOS-TTL Serial Interface 9600Bits/s to 115kBits/s, 8, N, 1	CMOS-TTL Serial Interface 9600Bits/s to 57600Bits/s, 8, N, 1	RS232 Serial Interface 9600Bits/s to 57600Bits/s, 8, N, 1	CMOS-TTL Serial Interface 9600Bits/s to 460kBits/s, 8, N, 1	RS232 Serial Interface 9600Bits/s to 115kBits/s, 8, N, 1
Global Certification	RoHS, WEEE	RoHS		RoHS	
Software	DLL (C++) & Reader Utility Program	Virtual COM port, API - DLL		Virtual COM port, API - DLL (MSVC++)	
Warranty	1 Year	1 Year		1 Year	

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