



All-in-One Reader

PROCESSOR	32 Bit Secure Microprocessor running powerful Linux based OS	
MEMORY FLASH/DDRDRAM	128 MB/ 64MB	
DISPLAY	2.36" Color TFT LCD 320 240 pixels	
CARD READER	Magnetic Stripe	ISO 7810, 7811 & 7813 Triple Track, Bi-Directional
	Contact User Card	ISO 7816 ID-1 1.8 V/3V/5V T=0, T=1
	Sam Card (Optional)	2
	Contactless (Optional)	ISO ISO 14443 Type A, B, ISO 18092 NFC and Mifare®, & SONY®, FeliCaWorking Frequency 13.56MHz
COMMUNICATION INTERFACE	Micro USB 2.0 x 1	
	Wi-Fi / Bluetooth, UMTS and GPRS (Optional)	
DISPLAY	16 Backlit Keys	
POWER SUPPLY	USB	5V/1A
	Battery	Li Polymer 3.7V / 1150mAh with Protector
DIMENSIONS (L*W*H)	125 mm x 67.5 mm x 15.8 mm	
WEIGHT	115g	
ENVIRONMENT	Operating Temperature	0° C to 50° C
	Storage Temperature	-20° to 70° C
	Operating Humidity	5% to 90% non-condensing
	Storage Humidity	5% to 95% non-condensing
CERTIFICATIONS	Security & Payment	PCI PTS 4.x, EMV L1 L2, TQM, Visa payWave, MasterCard PayPass, American Express & JCB J/Speedy, FeliCa, Interac Flash, UnionPay, UICS
	Safety, EMC	CE, FCC, BSMI, RoHS
OS	Linux 2.6.32.9	
SOFTWARE	SDK, KMS, TMS, Simulator(Optional), CTOS library, ISO 8583 library, Crypto library	
CRYPTO	TRNG, DES, T'DES, AES, RSA, MK/SK, DUKPT, T'DES DUKPT	

** Product technical specifications are subject to change without prior notice