



Smart Card Reader DRD-100

DRD-100 is a chip card reader for Apple iOS (iPhone, iPod, iPad) Android, Windows phone and Windows 10 Mobile devices.

This EMV L1 and EMV L2 approved device is suitable for accepting payment cards and loyalty cards wherever you go.



DRD-100	
Processor	STM32L151 Microprocessor
Memory	16 KB RAM 128 KB Flash 128 KB EEPROM (for firmware update)
Smart Card Reader	Friction type
Supported Encryption Algorithms	AES-128 RSA-2048 (for key encryption)
Battery	Rechargeable 3.7V / 190 mAh Li-Po 10 000 card operations with one charge Automatic Power Off (after 2 sec idle)
Connectivity	Datecs proprietary audio protocol interface through 3.5 mm TRRS Jack Supporting both TRRS standards: - OMTP - CTIA
OS compatibility	iOS Android Windows phone, Windows 10 Mobile
Reliability	500 000 chip card cycles
Certifications	EMV L1, EMV L2
Environmental	Operating: -10°C to +40°C / 5 to 90% RH Storage: -20°C to +50°C / 5 to 90% RH
Dimensions W x D x H	61 x 55 x 11 mm
Weight	72 g
Power Supply	5V through micro USB

TRRS Jack

