

USB MINI DESKTOP READER DUR 300



USB MINI DESKTOP READER DUR 300

Evaluation Kit (EK) is suited for all potential ODM/OEM customers who wish to build readers for mobile devices or high performance stand-alone RFID readers/scanners.

EK Package Consists of:

- USB based DUR300 reader
- Sample ISO/IEC15693 tags from respective makers
- Programmer's manual, compatible with .Net, and C++
- Datasheet
- Evaluation Kit Case

SPECIFICATIONS

Model	DUR-300
Dimension	89 (Length) x 52 (Width) x 14 (Height) mm - Gap from antenna surface = 7.5mm - Gap from PCB's edge = 5.5mm - Overall substrate thickness = 1mm
Weight	Below 17 gm
Operating Frequency	13.56MHz
Air Protocol	ISO/IEC15693 ISO14443A
Supported IC Tags	ISO/IEC15693 1.CODE SLI, Tag-in HF-I Pro, Tag-it HF-I Plus LR164, LR12K, LRIS2K, MB89R118, MB89R119, and its compatible chips ISO14443A Mifare (Serial number reading only), and its compatible chips
Frequency Modulation	ISO/IEC15693: ASK10%~20% ISO14443A: ASK100%
Data Rate	ISO/IEC ISO/IEC15693: 26.48kbps, 52.96kbps (Fast Mode) ISO14443A: 106kbps

Power Input	USB Powered (DC5V)
Power Consumption (at DC5V input)	RF ON: about 90mA RF OFF: about 40mA
RF Output	Tuneable
Environment	Operating Temperature Range: 10°C ~ +60°C Storage Temperature Range: -30°C ~ +80°C Humidity: 90% and below non condensing
Interface	USB 2.0/1.1
Support	Operating Manual, Command Manual, and Evaluation Kit: ✓ Evaluation Software (Operates on Windows platform PC) ✓ DLL(C++) ✓ DLL Functions Programmer's Manual
Data Sheet Version	DUR300
Date	09 May 2013

A Product of:



MDT INNOVATIONS SDN. BHD.
Suite 19-04A, The Pinnacle Persiaran Lagoon, Bandar
Sunway 46150 Petaling Jaya, Malaysia.
TEL: +60(3) 7610 2988
FAX: +60(3) 7610 2999
EMAIL: contact@mmdt.cc



All rights reserved.
Product specification are subject to change without prior notice.