Daphne
End to End Solutions

DESCRIPTION:

Daphne RFID Smart Card Reader (**DS-HFCR01**) an HF RFID card reader is a device designed to read a High-Frequency (HF) RFID **MIFARE** Smart Card, which typically operates at the 13.56 MHz frequency. These readers are widely used in various applications due to their ability to read smart cards within a short range, usually up to about one foot, which makes them ideal for applications like access control.

RFID CARD READER

FEATURES:

- Contactless HF RFID Smart IC USB Card Readers.
- Portable HF RFID Readers with USB interfaces.
- HF RFID Reader/Writers.
- It uses a native CCID driver from the operating system, so no additional drive installation is required.

TECHNICAL SPECIFICATIONS:

Technology / Frequency	HF / 13.56 MHz
Protocol	ISO 14443A/B - up to 848 kbps (depending on the card) ISO 15693 - up to 26 kbps (depending on card)
USB Interface	USB 2.0 Full Speed Device (12 MBps) USB 3.0 extended operability, tested with hubs/controllers
Operating Systems	Windows 10/8.1/8/7/Vista/Server 2012/Server 2008R2 Windows CE (6/7), depending on hardware. Linux Debian 6.0+ / Mac OS X; Android™ 4.0
Connector / Cable	USB Type A connector; 59.1" (150 cm) cable
Driver	CCID native driver from operating system (Windows/Linux/Mac)
Supported APIs	PC/SC - API
Housing	Poly Carbonate Body Light Grey / Cover in different colours available
Dimensions	2.32"" x 2.32" x 0.44" (59 x 59 x 11,4 mm)
Operating Temperature	32-158 F (0-70°C)
Operating Humidity	10-95% rH

PRODUCT USE IN THE SECTORS

LIBRARY   **ACCESS CONTROL**   **CANTEEN MANAGEMENT**   **CLUB MANAGEMENT**

ISO 9001:2015   I.E.I   GeM Government e Marketplace   IEC   MSME Ministry of MSME, Govt. of India