
5421 Contact and Contactless Smart Card Reader

Brand: HID Global
Product Code: SMAH1005421USB



Short Description

Full-size contact and contactless (RFID 13.56 MHz) dual interface smart card reader.

Description

Overview

OMNIKEY® 5421 card reader

The OMNIKEY® 5421 reader represents the ultimate combination of contact and contactless technology in a single device. The solution features a dual interface, PC-linked reader that reads / writes to both a 13.56 MHz contactless smart card and technology and virtually any contact smart card to support environments where both contact and contactless smart card technologies are required.

Utilizing contact and contactless smart card technology for PC applications, the reader provides users with the convenience, speed and security for user authentication to PCs, software, cloud-based applications, networks, web sites and other applications.

Key features

Supports three ISO standards for contactless cards (ISO 14443 A / B and 15693) and the ISO 7816 industry standards for contact cards.

Native CCID implementation for contact readers, supporting WINDOWS®, LINUX® and MAC®.

Supports EMD suppression on contactless interface.

Supports standard iCLASS®, MIFARE™ and MIFARE DESFire™, as well as tags and new technologies such as NFC devices.

Includes new OMNIKEY desktop family housing.

Specifications

Host Interface

USB 2.0 full speed, Type A Connector

CONTACT SMART CARD INTERFACE

Card Size ID-1

ISO 7816 A,B,C

CONTACTLESS SMART CARD INTERFACE

High Frequency 13.56 MHz

ISO 14443 A/B and ISO 15693

Driver

PC/SC Driver support

CCID support on the contact interface

Housing

OMNIKEY® Professional Line Desktop Design

Body light grey, cover in grey

Dimensions

2.79" x 3.66" x 0.63" (71 mm x 93 mm x 16 mm)