

Cidron Keyfob

The Cidron reader family allows for MIFARE DESFire EV1 application reading with AES128 encryption. Using this RFID technology with full encryption may limit reading distance, especially when it comes to credentials other than ISO-cards. For this reason Nexus has developed the Cidron Keyfob which allows users with credentials other than an ISO-card to use this RFID technology.

The Cidron Keyfob is available in MIFARE DESFire EV1 and in combination with low frequency technologies to allow for multi technology installation and to provide the possibilities of upgrading from the unencrypted low frequency RFID technologies to an AES128 encryption between credential and reader. Available colors are black, grey and white, with the possibility of laser engraving of, for instance, a logotype or credential number.

The Cidron family includes a range of physical access control products, such as readers. There are also a number of accessories for the Cidron reader, used to facilitate installation, assist with complying to legislation, and protect the reader from external factors.



Colors: White, Grey and Black
 Dimensions: 35x48x5mm

Cidron Keyfob

Part No	Description
BO1978L-X	Keyfob Cidron L MIFARE DESFire EV1, 2K
BO1979L-X	Keyfob Cidron L MIFARE DESFire EV1, 4K
BO1980L-X	Keyfob Cidron L MIFARE DESFire EV1, 8K
BO1975L-X	Keyfob Cidron L EM4200/MIFARE DESFire EV1, 2K
BO1976L-X	Keyfob Cidron L EM4200/MIFARE DESFire EV1, 4K
BO1977L-X	Keyfob Cidron L EM4200/MIFARE DESFire EV1, 8K
BO1972L-X	Keyfob Cidron L ATA5577/MIFARE DESFire EV1, 2K
BO1973L-X	Keyfob Cidron L ATA5577/MIFARE DESFire EV1, 4K
BO1974L-X	Keyfob Cidron L ATA5577/MIFARE DESFire EV1, 8K

The X in the part numbers determines the color of the keyfob. B = Black, D = Grey and V = White.