Access Quattro Pin
individual design for access control

Access Quattro Pin is a multipurpose reader available with LEGIC® or MIFARE® technology. Access Quattro Pin readers improve security in access control by providing pin code identification to be used together with an identification card. Access Quattro Pin has been designed for easy mounting into any standard electronic socket. An elegant snap-on cover is placed on the mounting unit. The mounting unit of the reader is equipped with installation holes for ideal fixing on sockets.

There are no moving parts in the pin pad, and due to this no maintenance is required. The electrical parts of the reader are cast in epoxy and are therefore safe from damage inside the reader.

Access Quattro Pin reader combines comprehensive technical features with an exclusive and individual design. The reader is available in customized colors and with individual company logos. As standard Access Quattro Pin readers are with a keypad light, configurable OFF, 5 seconds ON or 10 seconds ON. The reader is available also without the keypad option.

Specifications

Operating frequency	13,56 MHz
Voltage	24VDC (+5VDC .... +30VDC), with cable lenght longer than 100 meters (+10...+30 VDC)
Current consumption	20 mA @ 24 VDC, max 60mA
RFID chip support	
MIFARE version	MIFARE Classic UID + sector data, MIFARE DESfire, MIFARE Ultra Light, MIFARE Plus: UID, MIFARE Smart MX (with Mifare Classic emulation)
LEGIC version	LEGIC Advant, LEGIC Prime
Keypad	3 x 4, capacitive (in key pad ver.)
Keypad backlights	Control by wire (ON/OFF) configurable (in key pad ver.)
Material and size of housing	Plastic, 85 x 85 x 24 mm
Installation method	To electronic socket with screws
Colour	Black
Protection class	IP67, with cable option
Operational temperature range	-40 ... +55 °C, storage -40 ... +55 °C
Interfaces	RS-232, Wiegand, RS-422
EMC	ETSI EN 301 489-1, ETSI EN 301 489-03, v. 1.4.1
Cable	LIYY 3 m
Connector option	Yes (pigtail as standard)
Led	Tricolour, led control by wire
Buzzer	Yes, control by wire
Optical Tamper	Set on /off with configuration cards

Eco 20 is a new generation of Idesco products. Eco 20 stands for less power consumption, improved connectivity with other products and smaller carbon footprint through sustainable manufacturing materials and methods. **www.idesco.fi/eco20**