

ΕΛΕΓΧΟΣ ΠΡΟΣΠΕΛΑΣΗΣ

ΑΝΑΓΝΩΣΤΗΣ ΚΑΡΤΩΝ MIFARE MF 714-20

- The 714-20 OEM proximity reader consists of three parts: a potted unit containing the electronics and antenna, a front cover, and an optional spacer plate. A fixed 10 way colour-coded cable protrudes from the back of the potted unit.
- The reader will read the unique ID from a MIFARE® card and output the least 24 bits of the code in a 26-bit wiegand format.
- The unit also allows for user control of the three LEDs and sounder.



ΤΕΧΝΙΚΑ ΧΑΡΑΚΤΗΡΙΣΤΙΚΑ

- Power requirements: 8.0-13.6V dc.
- Current consumption is 100 mA typical. RF Frequency: 13.56 MHz.
- Card types supported: MIFARE®.
- Contactless interface as per specification: ISO/IEC 14443 Type A.
- Output formats supported: Wiegand (42-bit, 34-bit, and 26-bit), Mag Stripe emulation, Clock/Data, RS232 (9600,n,8,1) EIA and TTL levels.
- Continuous (while tag in the field) or single transmission.
- Typical reading range with supply voltage in range 5.5V-13.6V: keyring tag with 20mm coil - 85mm, ISO card with 50mm coil - 175mm.
- Typical reading range with supply voltage at 5.0V: keyring tag with 20mm coil - 80mm, ISO card with 50mm coil - 160mm.
- 3 LEDs (GREEN, RED, YELLOW).
- Sounder emits a 60ms beep at 4 kHz when a transponder is read. In addition sounder operates while SOUND input is pulled low.
- Operating temperature range: -20°C - +60°C.
- 10 way cable: 1m long Weight: 90 grams.
- Dimensions: reader 89 x 45 x 16 mm, optional spacer plate 89 x 45 x 7 mm