



9 CD 2.0 Slim Pin T

RFID front end device

- Enables the host to use flexibly all the features of CLRC663 Plus RF Chip
- Separate Microcontroller for IO controls such as LEDs, tamper, buzzer and pin pad
- Separate switch for selecting the RF IC or microcontroller control
- Multi-technology support
- Complies with ANSSI Level 1 Architecture specification. ANSSI (Agence nationale de la sécurité des systèmes d'information) is a French access control security authority, and its Level 1 Architecture is recommended for organizations requiring the highest system security.

Technical specifications

Operating Frequency	13,56Mhz
Voltage	+10 +30 VDC
Current Consumption	20 mA @ 24 VDC, max 70 mA
RFID chip support	<ul style="list-style-type: none"> • Read/write mode supporting ISO/IEC 14443 type A and MIFARE Classic communication mode • Read/write mode supporting ISO/IEC 14443B • Read/write mode supporting JIS X 6319-4 comparable with FeliCa1 • Passive initiator mode according to ISO/IEC 18092 • Read/write mode supporting ISO/IEC 15693 • Read/write mode supporting ICODE EPC UID/ EPC OTP • Read/write mode supporting ISO/IEC 18000-3 mode 3/ EPC Class-1 HF
Antenna	Integrated
Keypad	2 x 6 Capacitive
Dimensions of housing (hwxwd)	Slim Pin: 141 x 43 x 19 mm
Material of housing	Plastic
Installation method	Screws
Colour	Black
Protection class	IP67
Customized versions	Yes, with sticker
Operational temperature range	-40 °C - +55 °C
Storage temperature range	-40 °C - +55 °C
I/O's	2 FET outputs, 1 General purpose input
Interface	RS-232
EMC	EN 301 489-1 V2.2.0 EN 301 489-3 V2.1.1 EN 300 330 V2.1.1 EN 50130-4:2011
Cable	14 x 0,14 liyy
LEDs	Bi-colour x 3
Led control	By command
Backlight	Three-colour
Backlight control	By command
Buzzer	Yes
Buzzer control	By command
Optical Tamper	Yes