

## Mifare card reader with keypad

ATS1161

## Mifare card reader with built-in keypad and 2m cable

The ATS Mifare readers connect directly on the RS485 data bus of the control panel or 4 Door Controller and may be configured and addressed via a LCD keypad or address configuration card ATS1482. The ATS Mifare readers are designed for reliable and secure access control, data collection and people identification in various environments. The MIFARE proprietary technology is based upon the ISO 14444 (RFID) Type A 13.56 MHz contact less smart card standard. The technology is embedded in both cards and readers (also referred to as a Proximity Coupling Device). These innovative products read the unique MIFARE CSN (Card Serial Number) of Philips Mifare®, I-Code®, Inside PicoTag® and most of the existing and forthcoming ISO15693 tags like Tag-it®, ST, Infineon etc. compatible with MIFARE Standard 1k or 4k.

## Specifications

Voltage	9.5 - 14 VDC
Current consumption	130 m A max.
Material of design housing	Plastic
Dimensions of housing	(hwxwd) 140 x 44 x 20 mm
Operating temperature	-40 to +55 °C
Storage temperature	-40 to +55 °C
Protection class	IP67
Cable	LIYY 2 m
Connectivity	RS485 data bus device
Addressing	Via Keypad or config. card
Led	Tricolor
Carrier frequency	13.56 MHz
Field strength	According to EN300330
EMC	Meets CE requirements
Pry-off tamper	Optical sensor



- Multi protocol reader
- Reads the chip serial number
- Robust molded plastic housing
- Indoor or outdoor mounting
- ATS bus interface
- With Keypad

## Ordering Information

ATS1161	Mifare card reader with keypad
ACT406	Mifare Standard 1k card, packed by 25, with printed card number
ACT407	Mifare Standard 1k card, packed by 25
ACT408	Duo Mifare Standard 1k card, packed by 25
ACT430	Mifare Standard 1k Keyfob
ATS1482	ATS Reader Address Configuration Card for ATS1160/61 Mifare Readers