



Series Model

ST-100 Series	ST-700 Series	ST-900 Series	Format
ST-110ER.ST-120ER	ST-710ER.ST-720ER	ST-910ER.ST-920ER	125KHz EM-Marin format
ST-110ERF.ST-120ERF	ST-710ERF.ST-720ERF	ST-910ERF.ST-920ERF	13.56MHz Mifare format
ST-110MR.ST-120MR	ST-710MR.ST-720MR	ST-910MR.ST-920MR	13.56MHz Mifare SOCA format
ST-110MRF.ST-120MRF	ST-710MRF.ST-720MRF	ST-910MRF.ST-920MRF	13.56MHz Mifare SOCA V.2 format

Special features

- Multiple water proof design to install outdoors.
- Dual-color (red and green) LED indicator with Wiegand signal output. External orange indicator for user toe set. One beep sound to indicate proximity.
- Signal output connector available to connect with anti-theft unit (external). Signal will be sent when the reader is being moved or tampered with force.
- Polycarbonate case with either creamy white or dark gray to choose.
- Different types and functions in accordance to the variety of environmental applications.
 - ST-100 Series: Super slim design. Special sealed upper case design with no screws visible.
 - ST-700 Series: Built-in . Slim type and require only 6cm to install.
 - ST-900 Series: Long slim feature and fit for 43mm door frame.

Specification

Model	ST-110	ST-120	ST-710	ST-720	ST-910	ST-920
Doorbell push button	×	×	○	○	×	×
Keypad	×	3×4 12 stainless steel buttons.	×	2×6, 12 buttons.	×	2×6, 12 buttons.
Keypad signal	×	8 bit	×	8 bit	×	8 bit
Dimensions	107(L) x 80 (W) x 18 (H) (mm)		130(L) x 60 (W) x 25(H) (mm)		135(L) x43 (W) x 25 (H) (mm)	
Power consumption	90mA (standby) 120mA (operation)		60mA (standby) 90mA (operation)		60mA (standby) 90mA (operation)	
Output point	Anti-tamper alarm output		Anti-tamper alarm output Door Bell Switch Control		Anti-tamper alarm output	
Power supply	DC 12V ±15%					
Case	PC fireproof material					
Output format	Wiegand 26 or 34 bits (Available to set)					
Frequency	125 KHz or 13.56MHz					