

Brief instructions for transponder reader

For start-up of the transponder reader, the following steps must be implemented in the order shown below:

I. Install transponder reader
 → LED flashes green

II. Assign programming card:
 Hold programming card for 3 seconds in front

III. Create transponder for relay 1/2:
 Prog. card 3 secs, then hold transponder in front
 (1 time = R1, 2 times = R2, 3 times = R1+2)

IV. Carry out configurations to transponder reader

V. Use in door communication system:
 Assign door opener / switching actuators

Assignments in door communication system

2/1/07

Function	Start programming mode	Action
Assign switching actuator (indiv. assignment)	Control device → System progr. Switching actuator → Progr.	Hold transponder in front: 1 x → far field 2 x → near field 3 x → far + near field
Assign switching actuator (group assignment)	Control device → System progr. Switching actuator → Progr.	Hold programming card in front: 1 x → far field 2 x → near field 3 x → far + near field
Assign door opener (indiv. assignment)	Control device → System progr. Control device → Door opener progr.	Hold transponder in front: 1 x → far field 2 x → near field 3 x → far + near field
Assign door opener (group assignment)	Control device → System progr. Control device → Door opener progr.	Hold programming card in front: 1 x → far field 2 x → near field 3 x → far + near field

Management commands

Caution: A pause of at least 1 second must be kept between individual programming steps!

Function	Action (programming steps)	Tone	Details
Assign programming card	☀ P _(3 secs.)	1 x long	Page 19
Assign key* to relay 1	P _(3 secs.) ● T _(1 sec.) ☀	1 x short	Page 20
Assign key* to relay 2	P _(3 secs.) ● T _(1 sec.) ☀ T _(1 sec.) ☀☀	2 x short	Page 21
Assign key* to relay 1+2	P _(3 secs.) ● T _(1 sec.) ☀ T _(1 sec.) ☀☀ T _(1 sec.) ☀☀☀	3 x short	Page 22
Delete key*	P _(3 secs.) ● T _(1 sec.) ☀ T _(1 sec.) ☀☀☀ T _(1 sec.) ☀☀☀☀ T _(1 sec.) ☀☀☀☀☀	4 x short	Page 24
Change relay switching times (ST)	P _(6 secs.) ☀☀☀ P _(1 sec.) ☀☀ ...ST in secs. P _(1 sec.)	1 x long	Page 25
Switch acknowledgement tone on/off	P _(9 secs.) ☀☀☀☀ P _(1 sec.) ● = tone off P _(1 sec.) ○ = tone on		Page 26
Decrease range	P _(12 secs.) ☀☀☀☀☀ P _(1 sec.) ● = half range P _(1 sec.) ○ = max. range		Page 28
Resetting to factory settings (delete all)	P _(3 secs.) ● P _(3 secs.) ☀ P _(3 secs.) ☀☀ P _(3 secs.) ●☀		Page 30

*transponder key or transponder card

P_() = derivative action time of programming card (seconds),

T_() = derivative action time of transponder key/card (seconds),

☀ LED flashes green

○ LED lights up green

☀ LED flashes orange/red

● LED lights up orange/red