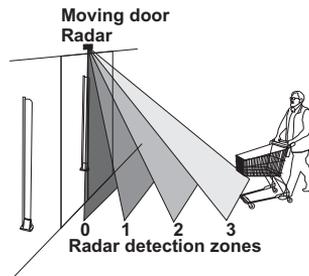# User's Manual

S1

1 ON	Large detector area like an EAS antenna
1 OFF	Small detector area like the PlexPost detector
2 ON	Narrow distance between the detectors (less than 1.2 - 1.4 meter)
2 OFF	Wide distance between the detectors (greater than 1.2 - 1.4 meter)
3 ON	Detector size adjustment preset 2
3 OFF	Detector size adjustment preset 1
4 ON	High metal sensitivity
4 OFF	Normal metal sensitivity
5 ON	AM filter OFF
5 OFF	AM filter ON

S2

1 ON	Received signal opposite phase with TX1
1 OFF	Received signal in phase with TX1
2 ON	Alarm time = 8 sec
2 OFF	Alarm time = 4 sec
3 ON	Extern Alarm reset ON (Spare in)
3 OFF	Extern Alarm reset OFF (Spare in)
4 ON	TX1 opposite phase with TX sync (only when slave)
4 OFF	TX1 in phase with TX sync (only when slave)
5 ON	TX2 opposite phase with TX1
5 OFF	TX2 in phase with TX1
6 ON	TX1 ON
6 OFF	TX1 OFF
7 ON	TX2 ON
7 OFF	TX2 OFF
8 ON	Slave
8 OFF	Master

S3

1 ON	Advance detection (Receiver phase = Red flash(ANT SIZE))
1 OFF	Simple detection
2 ON	Trolley rejection enabled
2 OFF	Trolley rejection disabled
3 ON	Select Alarm accept time window (ATW) in Advance mode
3 OFF	Select Alarm accept time window (ATW) in Advance mode
4 ON	Select Alarm accept time window (ATW) in Advance mode
4 OFF	Select Alarm accept time window (ATW) in Advance mode

Accept Time Window (ATW) for passing the gate

in   out

Moving door Radar

0   1   2   3
Radar detection zones

S3 Selection | Function

Simple / advance S3 (1)	Trolley off/on S3 (2)	ATW S3 (3)	ATW S3 (4)	Type of detection	Accept Time Window	Alarm delay	Use when	Moving door radar detection zone
OFF	OFF			Simple		0.1 sec	No moving door	
OFF	ON			Simple		1 sec	No moving door + Trolley	
ON	OFF	OFF	OFF	Advance	0.65 sec	0.1 sec	Moving door	0
ON	OFF	ON	OFF	Advance	1.3 sec	0.1 sec	**Moving door (standard setting)**	1
ON	OFF	OFF	ON	Advance	2.6 sec	0.1 sec	Moving door	2+3
ON	OFF	ON	ON	Advance	2.6 sec	0.1 sec	Moving door	2+3
ON	ON	OFF	OFF	Advance	0.65 sec	1 sec	Moving door + Trolley	0
ON	ON	ON	OFF	Advance	1.3 sec	1 sec	Moving door + Trolley	1
ON	ON	OFF	ON	Advance	2.6 sec	1 sec	Moving door + Trolley	2
ON	ON	ON	ON	Advance	2.6 sec	2 sec	Moving door + Trolley	3