

Features	TLT-1E supported transponder						
	P4166	Hitag S32	Hitag S256	Hitag S2048	Temic 5550	Temic 5551	Temic 5552
Manufacturer	EM-Marin	Philips	Philips	Philips	Atmel	Atmel	Atmel
AXEL reference	h	g	g	g	i	j	k
SOKYMAT reference	Nova						
Memory access	R / W	RO	R / W	R / W	R / W	R / W	R / W
Read-only memory		32 bit	32 bit	32 bit			
Read-write memory	160 bit		224 bit	2'016 bit	264 bit	264 bit	992 bit
Bit rate [kbaud]	2	8	8	8	4	4	4
Modulation	ASK	ASK	ASK	ASK	ASK	ASK	ASK
Coding type	Biphase	Manchester	Manchester	Manchester	Manchester	Manchester	Manchester
Anti-collision protocol		Yes (1)	Yes (1)	Yes (1)		Yes (1)	
Password			Yes	Yes	Yes	Yes	
User defined write protection			Yes	Yes	Yes	Yes	Yes
User defined read protection			Yes	Yes			
Operating frequency	125 kHz	125 - 134 kHz	125 - 134 kHz	125 - 134 kHz	125 kHz	125 kHz	125 kHz
ISO standard compliance		11784 / 85 14223 / 1	11784 / 85 14223 / 1	11784 / 85 14223 / 1			
Application type	Automotive	Animal ID Access control	Animal ID Access control	Animal ID Access control	Access control	Access control	Access control

(1) not supported by t.BARman

This resume does not describe the characteristics of the transponders (see manufacturer's data sheets) but only the way that they are used by the BARman.