

Features	TLT-1D supported transponder							
	EM4x01	EM4x02	EM4x03	EM4100	EM4x05	EM4x50	EM4056	EM4x69
Manufacturer	EM-Marin	EM-Marin	EM-Marin	EM-Marin	EM-Marin	EM-Marin	EM-Marin	EM-Marin
AXIOME reference		FDISCTAG 02 RO01				FDISCTAG 01 RW01		
AXEL reference	b	b	b	b	d	c	e	
SOKYMAT reference		Unique		Unique	Zodiac	Titan		
MicroCID reference							uCID4056	
Memory access	RO	RO	RO	RO	RO	R / W	R / W	R / W
Read-only memory	64 bit	64 bit	64 bit	64 bit	128 bit	64 bit	48 bit	128 bit
Read-write memory						1'024 bit	2'000 bit	384 bit
Bit rate [kbaud]	2	2	2	2/4/8	4	2/4	2	2
Modulation	ASK	ASK	ASK	ASK	ASK	ASK	ASK	ASK
Coding type	Manchester	Manchester	Manchester	Manchester / Biphase / PSK	ISO fdx-b	Manchester	CDP	<i>Biphase</i>
Anti-collision protocol							Yes (1)	
Password						Yes	Yes	Yes
User defined write protection						Yes	Yes	Yes
User defined read protection						Yes	Yes	Yes
Operating frequency	125 kHz	125 kHz	125 kHz	125 kHz	134.2 kHz	125 kHz	125 kHz	125 kHz
ISO standard compliance					11784 11785			
Application type	Industry/ Access control	Industry/ Access control	Industry/ Access control	Industry/ Access control	Animal id	All	Industry/ Access control	All

(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 t.BARman.

t.BARman

Axiome Alpha SA
