



ISO CARD
UCODE
EPC G2
UHF 886 - 915 MHz
512 bit Read Write
ISO/IEC18000-6C

Description:	Configurable ISO Card UCODE EPC G2 with 512 bits read-write memory, 96 bits EPC, 32 bits Tag identifier, 128 bits programmable user memory, 32 bits access password and 32 bits kill password.		
IC type:	UCODE SL3ICS100 EPC G2 (NXP (former Philips)		
Modes:	Anti-Collision 6001600 tags/s	Data rate: 40160640 kbit / s	
Physical:	Thickness:	00.76 mm	± 0.08 mm
	Length:	85.60 mm	± 0.12 mm
	Width:	53.98 mm	± 0.05 mm
	Weight:	05.0 g	± 0.50 g
	Material /Assembly:	PVC / laminated	White / white
Electrical:	Operating Frequency:	886915 MHz	(At room temperature 20 ℃)
Thermal:	Operating temperatures:	-25 °C up to +50 °C	Storage: -25 ℃ up to +50 ℃
ISO/IEC:	7816, 18000-6C		
Surface:	The card is based on module technology. The printer parameters have to be adjusted to ensure correct printing.		
Magnetic stripe:	HICO 2750 Oe magnetic stripe is available at ISO position. Optional different HICO and LOCO magnetic stripes are available.		
Contact Module:	Upon request a contact module can be embed at ISO position.		
Punch slots:	Upon request 2 slots can be punched (1 on the short edge and 1 on the long edge)		
Reading Range:	Depending on the reader design and local installation conditions. With TECTUS integrated PDA Reader up to 1m.		
Specials:	Different chip code printing, customised logos, colour printing are available upon request		
Other:	Produced under ISO9000: 2000 QS conditions.		
Part number:	TAA-18-AA	W/O magnetic stripe	
	TAB-18-AA	2750 Oe magnetic stripe	

<sup>&</sup>lt;sup>®</sup> TECTUS reserves the right to change any information or data in this document without prior notice. The distribution and the update of this document is not controlled. TECTUS declines all responsibility for the use of products with any other specifications but the ones mentioned above. Any additional requirement for a specific customer application has to be validated by the customer himself at his own responsibility. Where application information is given, it is only advisory and does not form part of the specification.