




TEXTILE TRACKING

TAG	ALN 9654	T80G	T100
ANTENNA			
TAG DIMENSIONS	97 X 27 mm / 3.819 x 1.063 in	97 X 27 mm (±0.5mm) / 3.819 x 1.063 in	110 X 40 mm (±0.5mm) / 4.331 x 1.575 in
DEVICE TYPE	Class 1 Generation 2 passive UHF RFID transponder	Class 1 Generation 2 passive UHF RFID transponder	Class 1 Generation 2 passive UHF RFID transponder
AIR INTERFACE PROTOCOL	EPC Gen 2 (v1.2.0) compliant ISO/IEC 18000-6C compliant	EPC Gen 2 (v1.2.0) compliant ISO/IEC 18000-6C compliant	EPC Gen 2 (v1.2.0) compliant ISO/IEC 18000-6C compliant
OPERATIONAL FREQUENCY	UHF 866-868 MHz (EU)	UHF 866-868 MHz (EU)	UHF 866-868 MHz (EU)
IC TYPE	Alien Higgs-3	Impinj Monza 4QT (M4E, M4D optional)	Impinj Monza 4QT (M4E, M4D optional)
MEMORY CONFIGURATION	- 32-bit TID - 64-bit Unique TID - 96-bit EPC Memory, extensible to 480-bits - 512-bit User Memory	TID: 96bit EPC_Public: 96bit EPC_Private: 128bit USER: 512bit	TID: 96bit EPC_Public: 96bit EPC_Private: 128bit USER: 512bit*
READ RANGE (2W ERP)	Up to 10 m / 32.81 ft	≥6M Fixed Reader	≥6M Fixed Reader