







ATEX UHF TAG
TID-UHF-MT-148RW
868 MHz
Read Write
512 bits
EPC CLASS 1 G2
ISO-IEC 18000- 6



Description:	Configurable Passive ATEX UHF TAG with 512 bits read-write memory		
IC type:	EPC Class 1 Gen 2		
Physical:	Dimensions:	150 x 20 x 18 mm	± 0.3 mm
	Installation:	2 x 4 mm holes	
	Weight:	40 g	± 5 g
	Material:	PC/ABS High Impact	Black
Electrical:	Operating Frequency:	868 MHz	± 3 MHz (At room temperature 20°C)
Thermal:	Operating temperatures:	-45°C up to 60°C	
Ingress Protection:	Water immersion IP67		
Chemical:	Aqueous solution of salts	Unleaded gasoline, Petroleum	Mineral and vegetable oil
Other:	 Production   ATEX QS controlled 		
Reading distance:	Depends on environment and application.	TECTUS offers ATEX stationary * and portable readers for best reading performance.	
EX Marking:	BVS 05 ATEX E 092 E II 2G EEx ia IIC T4 C 0158 E I M2 EEx ia I E II 2 D Ex iaD 21 T70 °C -45°C ≤ Ta ≤ 60°C		
Part number:	TID-UHF-MT-148RW	* = (On request only!)	

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