

DATASHEET



AGX TTS 01 1D/2D Scanner & RFID LF / HF / UHF



Zone 2

Product name	AGX TTS 01	
Technical data		
Read/write unit		
Tag Protocol (UHF 865 - 954MHz)	ISO18000-6C, EPC UHF Class 1 Gen 2	
Read range:	up to 600mm open room*	
Tag Protocol (HF 13,56MHz)	ISO 14443A, ISO 14443B, ISO 15693, ISO 18000-3, NFC enabled, I-CODE	
Tag Protocol (LF 125-134,2kHz)	ISO 11784, ISO 11785, ISO 18000-2	
Read range:	up to 100mm open room*	
Interface		
Communication:	Industrial Bluetooth Class 1, up to 100m, Bluetooth 2.0 + EDR module	
Communications-Protocol	USB oder seriell RS232 / RS485	
Communications-Protocol	ASCII or Binär	
Others		
Signals:	LED and Piezo Buzzer	
Barcode:	1D and/or 2D Scanner	
Sensors:	Motion sensor with ON/OFF function	
Interface:	CF, SD, USB	
Operating temperature:	-20°C up to 70°C	
Storage temperature:	-20°C up to 85°C	
Humidity:	5%-95%, not condensing	
Protection:	IP 67	
Size:	49 mm x 225 mm (diameter)	
Battery:	4500mAh	
RoHs:	RoHs conform	
Accessories:	LF antennas (1, 10, 36cm), HF antenna, UHF antenna, Cradle, car charger, Car Support	
ATEX	Zone 2 (ATEX E EX nL IIC T6) optional	
Article No:	LF Version	AGX TTS 01 LF
	HF Version	AGX TTS 01 HF
	UHF Version	AGX TTS 01 UHF
Typical Applications:		
Asset Management		
Fashion & Apparel industrie		
General Logistics		
Industry & Automotive		

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