



**UHF (Multiregion)
Desktop Reader
AGX-DT SL**

Product Description	UHF (Multiregion) Desktop Reader AGX-DT SL
<p>The AGX-DT SL, desktop reader is a UHF multiregional RFID reader with integrated antenna for short to medium range applications. The reader is powered and controlled directly by an USB cable, thus allowing to read EPC Class1 Gen2 UHF RFID tags in an easy desktop environment.</p> <p>Thanks to its low profile (15 mm) and its size (approximately an A4 page), the AGX-DT SL reader is the perfect choice for various applications such as point-of-sales, document tracking, tag programming stations, access control and so on. It can also be used as a building block for smart shelves and smart displays.</p> <p>Being compliant with both European and US regulatory environments, the AGX-DT SL reader allows installations in various countries worldwide as needed by retailers, forwarders, warehouses and other global organizations.</p> <p>The core component of the AGX-DT SL reader is the powerful UHF module, the smallest and lower power consuming module available on the market.</p>	
Electrical Characteristics	
Frequency	865.6 ÷ 867.6 MHz (ETSI EN 302 208) 902 ÷ 928 MHz (FCC part 15)
Output Power	Programmable in 15 levels (1dB step) from 12dBm ERP to 26dBm ERP (from 16mW ERP to 400mW ERP)
Antenna	Integrated Circular Polarized Antenna
Number of Channels	4 channels (compliant to ETSI EN 302 208 v1.2.1) 50 hopping channels (compliant to FCC part 15.247)
Standard compliance	EPC C1 G2/ISO 18000-6C
User Interface	Red LED: Tag Read Green LED: Power Yellow LED: USB communication
USB Device port	USB B female connector Bus powered USB 2.0 device Must be connected to High-power Port (500 mA @ VBUS) It appears as USB serial port Virtual Com Port (VCP) drivers for Windows XP/Vista/Seven (7), Windows CE 4.2, Linux 2.40 and greater
Dimensions	(W)297 x (L)205 x (H)15 mm ³ (11.7 x 8 x 0.6 inch ³)
Electrical Power	5 V DC bus powered (USB) Max 500 mA
Operating Temperature	-10 °C to +55 °C
Weight	525g
Article no:	AGX DT SL
Typical Applications	
Fresh food (fruit, vegetables)	
Seafood	
Milk-based products	
Meat and poultry	
Frozen food	
Chemical/pharmaceutical products	