


A829
Fully integrated UHF compact reader

Technical Specifications Table	
Frequency	869.525 MHz (ETSI EN 300 220) - ETSI version 912.500 ÷ 917.400 MHz (FCC part 15) - FCC version
RF Power	60 mW ERP @ 5V
Antenna	Integrated Linear polarized Antenna (3.0 dBi @870MHz) - ETSI version (3.0 dBi @915MHz) - FCC version
Frequency Tolerance	±10 ppm over the entire temperature range
Number of Channel	Single ch. compliant to ETSI EN 300 220 - ETSI version 50 hopping ch. compliant to FCC part 15 - FCC version
Standard compliance	ISO 18000-6B Philips UCODE EPC 1.19 EPC C1G2
Digital I/O	Five I/O lines 3.3 V out, 5 V tolerant
USB 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 98/2000/ ME/XP Windows CE 4.2, Linux 2.40 and greater
LED display	RED: Power GREEN: Identify TAG YELLOW: USB communication
Dimensions	180 x 130 x 97 mm ³ (7.1 x 5.1 x 3.8 inches ³)
Electrical Power	5 V DC bus powered (USB) Max 250 mA
Operating Temp.	-20 °C to 60 °C
Weight	500 g

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