



**A941**  
UHF stand alone reader

Technical Specifications Table	
<b>Frequency</b>	865.6 ÷ 867.6 MHz (ETSI EN 302 208) - ETSI version 869.525 MHz (ETSI EN 300 220) - ETSI version 902 ÷ 928 MHz (FCC part 15) - FCC version
<b>Output Power</b>	SW programmable Max.: 1.5 W (32 dBm) - ETSI version SW programmable Max.: 1 W (30 dBm) - FCC version
<b>Antenna connectors</b>	Nr. 4 TNC type female - IP65 version Nr. 4 SMA type female - OEM FCC version Nr. 5 SMA type female - OEM ETSI version
<b>Frequency Tolerance</b>	±10 ppm over the entire temperature range
<b>Number of Channels</b>	Single ch. compliant to ETSI EN 300 220 - ETSI version 10 ch. compliant to ETSI EN 302 208 - ETSI version 50 hopping ch. compliant to FCC part 15 - FCC version
<b>Channel Occupancy</b>	In accordance with EN 300 220 and 302 208 - ETSI version In accordance with FCC part 15 - FCC version
<b>Standard Compliance</b>	ISO 18000-6B Philips UCODE EPC 1.19 EPC C1G2
<b>Digital I/O</b>	Five I/O lines 3.3 V out, 5 V tolerant
<b>Ports</b>	RS232; 9.6÷115 kbit/s data rate (settable)
<b>Dimensions</b>	217 x 119 x 39 mm <sup>3</sup> (8.5 x 4.7 x 1.5 inches <sup>3</sup> )
<b>Electrical Power</b>	Voltage range: 15± 5% Vdc Power: 1 A @ 15 V (TX/RX mode) 260 mA @ 15 V (idle mode)
<b>Operating Temperature</b>	-20 °C to 70 °C
<b>Environmental rating</b>	IP65 - IP65 version
<b>Weight</b>	925 g - IP65 version 325 g (FCC); 330 g (ETSI) - OEM version

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