

# idChamp RE40-USB Specifications

SKU: IDC-RE40-USB

<b>ELECTRICAL</b>	
<b>Interface Protocol(s)</b>	GS1/EPCglobal UHF Gen2 (ISO 18000-63)
<b>Operating Frequency</b>	860 MHz ÷ 960 MHz
<b>Transmit Power</b>	500mW / 27dBm worldwide, max 250mW / 24dBm Japan up to 200 mW
<b>Max Read Distance</b>	Up to 4 meters with internal antenna
<b>Wireless Optional</b>	FAST
<b>Data Interface</b>	USB
<b>Power Source</b>	USB
<b>Compliance</b>	EMI/RFI EN 55032:2012 / AC:2013 (Class B) EN 5032:2015 / AC:2016 (ClassB) EN 55024
<b>Compliance</b>	:2010 EN 5024:2010 / A1:2015 EN 55035:2017 47 CFR Part 15, Subpart B, Class B
<b>PHYSICAL</b>	
<b>Dimensions</b>	11.7 x 8 x 2.4 cm (4.6 x 3.1 x 0.9 in)
<b>Weight</b>	70 g
<b>ENVIRONMENT</b>	
<b>Operating Temperature</b>	-20°C to +60°C
<b>WARRANTY</b>	
<b>Return Policy</b>	30 days
<b>Setup Support</b>	30 days
<b>Manufacturer Defect Warranty</b>	1 year

When using the RE40-USB on a metal surface there must be minimum of 5cm (2 inch) distance between base of RE40-USB and the metal surface.