




## Datasheet ver.1.0

Product P/N	RAD-U059-Q73	Product	UHF Desktop Encoder / Reader
		<b>Applications:</b> Asset Management Food Safety Teaching and Experiment Retailing Manufacturing Public Industry  * Keyboard emulation, powered by computer USB port with light and beeps. * Encode EPC code for tags, Read/Write tags	
		<b>Performance Index</b>	
Frequency range	902-928MHZ (or customized)		
FM mode	FHSS or fixed frequency, set by the software		
Antenna	Built-in one antenna		
Communication interface	USB		
Application software	Provide with DLL, support secondary development		
<b>Tag Operation Performance</b>			
Reading distance	Read > 100mm, Write > 50mm		
Air interface	ISO 18000-63 (EPC C1G2), ISO 18000-62		
<b>Mechanical and Electrical Performance</b>			
Dimension	139*86*22mm		
Power supply	USB		
Weight	80g		
Humidity	5% to 95%, non-condensing		
Protection grade	IEC IP52		
Operation temperature	-20°C to +60°C		
Storage temperature	-40°C to +80°C		

- Provide with demo software and API library for development.