



# idChamp® IDC-U5109 UHF Reader

## RS-232, RS-485, Wiegand 26 Interface

### Spec Sheet

Interface	RS-232, RS-485, Wiegand 26, optional BLE*
Frequency	865~868MHz / 902-928 MHz
Protocol	ISO18000-6B/6C (EPC GEN2)
Built-in Antenna	9dbi circular antenna
Work Mode	Active mode, trigger mode and answer mode
RF Power	30dbm (adjustable)
Read Distance	8~10M (depends on tag)
Power Supply	9V
Reader Size	257*257*40mm (10.12*10.12*1.58 inch)
Net Weight	1.7kg (3.75 lbs)
Package Size	130*300*110mm (5.12*11.81*4.33 inch)
Package Gross Weight	2.7kg (5.95 lbs)
Operating Temperature	-10~+55 °C (14~+131 °F)
Storage Temperature	-20~+75 °C (-4~+167 °F)

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\*Bluetooth wireless interface option using BlueSnap M6A RS232 dongle

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