



V-83 UHF RFID Integrated Reader



Model#	V-83
▼ Performance Index	
Frequency range	902-928MHZ (or customized)
FM mode	FHSS or fixed frequency, set by the software
RF output	30dBm adjustable
Communication interface	RS232, RS485, Wiegand26/34 (optional LAN)
Communication rate	Serial port 9600~115200bps, RJ45 10Mbps
Power dissipation	average<10W
GP I/O interface	12 pin + 4 pin
Application software	Provide with API SDK and VC, VB, Java application routines
▼ Tag Operation Performance	
Reading distance	3~6m equipped with 8dbi antenna (tag dependent)
Air interface	EPC global UHF ISO-18000-6C (EPC G2), ISO-18000-6B
▼ Mechanical and Electrical Performance	
Dimension	235(L)*235 (W)*58(H)mm
Power supply	Equipped with power convertor 220V AC input, +9V/3A DC output
Weight	1KG
Humidity	5% to 95%, non-condensing
Protection grade	IEC IP54
Operation temperature	-20 °C to +60 °C
▼ Application	
Application	Apply for vehicle access control, Long range Parking, logistics monitoring, access control, electronic security, production automation manufacturing and etc