



VT-30LR Medium ~ Long Range UHF Integrated Reader

EPC global UHF ISO-18000-6C (EPC G2) , ISO-18000-6B Reader. Up to 30 meter read distance (varies by tag and environment).

Specification Model#	VT-30LR
Frequency range	865-868MHz, 902-928MHz(or customized)
FM mode	FHSS or fixed frequency, set by the software
RF output	32dBm adjustable
Chip	Impinj Indy R2000
Reading Time	5 ms
Communication interface	TCP/IP, RS232, RS485, Wiegand26/34
Communication rate	Serial port 9600~115200bps, RJ45 10Mbps
GP I/O interface	12 pin + 4 pin
Power dissipation	15 W
Application software	Provide with API SDK and VC, VB, Java application routines
Reading distance	8-30m equipped with 12dbi antenna(tag dependent)
Air interface	EPC global UHF ISO-18000-6C(EPC G2, ISO-18000-6B
Dimension	445(L)*445 (W)*70(H)mm
Power supply	Equipped with power convertor 220V AC input, +9V/3A DC output
Weight	2Kg
Humidity	5% to 95%, non-condensing
Protection grade	IEC IP65
Operation temperature	-20 °C to +60 °C
Storage temperature	-40°C to 80°C
Application	Logistics, access control, ETC, electronic security, manufacturing automation and etc.