

DATA SHEET



AGX 288 UHF rugged RFID Datacollector

Product Description

Main Features

RTOS, RFID UHF 850-900MHz GEN2, ISO/IEC 18000-6C, 18000-6B(Optional), Bluetooth Class II, USB Cradle, up to 5m read range*

Product pictures



Article no:

UHF 866 - 956MHz

AGX 288 UHF

Typical Applications

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| <ul style="list-style-type: none"> •Manufacturing •Security •Waste management •Logistics | <ul style="list-style-type: none"> •Health Care •Asset management •Food •Transportation | <ul style="list-style-type: none"> •Service Maintenance & Diagnostics •Automotive •Retail & POS •Home Automation |
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Technical Specifications	AGX 288 UHF
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Performance Characteristics	
Processor	16 bit RISC MPU
Operating System	RTOS
Memory	about 146KB (30 byte EPC data x 5,000 count store)
Weight	180g
Operating Temp.	^-20°C to 60°C
Storage Temp.	^-30°C to 70°C
Humidity	95% non-condensing
Drop Spec.	1.5 meter Drop to concrete
Dust & Water Proof	IP65
Physical Characteristics	
Audio	Buzzer (integrated)
Port	Bluetooth, USB Client & DC Jack
Notification	LED, Buzzer
Dimensions	106mm(L) x 54mm(W) x 24mm(H)
Battery Supply	
Main Battery	Lithium-ion 3.7V 2,260mAh (Rechargeable)
Backup Battery	None
Power Adapter	Input AC100V~240V / Output DC5V 2A
Network Characteristics	
WLAN	None
Bluetooth	Bluetooth Class II, v2.1 + SPP and HID with WIN PC, Tablet, Android and iPhone
UHF Reader	
Frequency	860MHz ~ 960MHz
Reading range	*0m ~ 5m (According to Tag & Environment)
Writing range	*0m ~ 3m (According to Tag & Environment)
RF output	1W EIRP
Protocol	EPC Gen2, ISO/IEC 18000-6C, 18000-6B (Option)
Special function	Anti- Collision
Cradle	
Standard Interface	USB / DC Jack (Adapter 5V DC) / 1 More Extra battery Slot
Ethernet RJ45	None
RS-232 Interface	None
	

* read and write range depending on tag type and environmental conditions