

# Active RFID Solution

## Field Generator



Standard type



Smart type

### Important Features:

- Unique ID-Address for each device
- Assigned Reader ID-Address of associated Reader
- Operating Modes – Continuous on/off period or motion triggered
- Tag Call – Specify tag ID, tag type, or all tags (broadcast)
- Field Strength – Adjust RF coverage area wirelessly

	Stander type		Smart type	
Functionality	Wakes up tags			
Multi-Tag Read Capability	Yes			
Transmit Frequency to Tag	433 MHz			
Range	30m(100 feet) to Tag		30m(100 feet) to Tag, 30m(100 feet) to/from Reader	
Communication Frequency with Reader	No connection		916MHz, 927MHz or 868MHz	
Power	12Vdc, 1.5A			
Indicators	Red LED, on while transmitting packet to tag			
Temperature	Operating	-35C to +50C(-31F to 122F)	Operating	-35C to +50C (-31F to 122F)
	Storage	-40C to +85C(-40F to 185F)	Storage	-40C to +85C(-40F to 185F)
Dimensions	Without antenna	108mm x 69mm x 27mm	Without antenna	108mm x 69mm x 27mm
	With antenna	108mm x 69mm x 100mm	With antenna	108mm x 69mm x 167mm
Weight	96 grams (3.4 oz)		122 grams (4.3 oz)	
Case Material	ABS			