



PAG8A



PAG8B



PAG8C

## PAG8A,B,C UHF868~929MHz ANTENNA

### WHY USE A GOOD ANTENNA

As well known, the antenna is the point end device front end device of the RFID system. for both TX and RX.

Thus, the antenna performance is merely affect the system detection range.

### WHY USE A DUAL POLARIZATION ANTENNA

The component (TAG) maybe at any orientation. Thus, the dual linear polarization antenna may offer the highest possibility of searching

Tag, preventing loose, compared to the single polarization antenna.

The PA-G8 is designed for dual Vertical and Horizontal polarization simultaneously to keep the system performance.

### SPECIFICATIONS

Dimensions	PAG8A	230mm x 195mm x 37mm
	PAG8B	180mm x 160mm x 30mm
	PAG8C	16.5mm x 90mm
Weight	0.45Kg (1lb)	
Materials	Aluminum and ABS+UV	
Polarization	Dual linear V / H	
Connectors	N (male)	
DC resistance	0 to 10K Ohms	
Gain in dBd linear	6.0	
Frequency range	902 ~ 928 MHz	
3 dB beam width	60 degrees	
VSWR	1.8	
Operating temperature	0°C ~ 50°C	