

UHF TAGS

Dual Frequency Card (HF+UHF)

Product Code: WL27U



- Dual frequency cards are optimized to work in both 13.56Mhz and 860~960Mhz.
- Durable PVC based construction.
- It is most suitable for access control and parking applications.

Technical Specifications:

Electrical:	Operating Frequency :	865-925 MHz (UHF) 13.56 Mhz (HF)
	Operating Mode :	Passive (battery-less transponder)
	Read Range :	up to 5m* (Reader and antenna dependent) up to 10cms for HF
Chip Type:	Alien Higgs 3 EPC Class 1 Gen 2 EPC 96 bit extendable up to 480 bits User Memory 512 bit Mifare 1k** Data retention of up to 10 years	
Mechanical:	Dimension : 86 x 54 x 0.8mm Material : PVC IP rating : IP65	
Thermal:	Operating Temp. : -20°C to +55°C Storage Temp. : -10°C to +50°C	
Optional:	Logo printing/Laser engraving at extra cost.	

*Read-range achieved using standard testing methodology. Read range will vary with reader hardware and output power.

**Other chips available on request.

Preliminary Data Sheet: Certain specification subject to change.