



**WAC-MTEC-ISO**



**WatchNET LF + UHF Dual-band card (Multi Technology EM Card)**

Combination of UHF + EM technology card is a very useful non-contact type multi interface smart card , without any drivers, can easily identify and compatible EM and UHF reader, which uses technology developed by 900MKHz & 125KHz, Material made for dust proof, moisture proof, all seal design. Card and reader without contact, without loss, to penetrate nonmetallic objects with high receiver sensitivity.

Technical Data Sheet	
Model	WAC-MTEC-ISO
Card Type	UHF + EM
Material	PVC, PET
Dimensions	85.6 x 54 x 0.8mm (Customized)
RFID Standard	ISO11784/11785, EPC C1G2 (ISO18000-6C)
Working Frequency	125KHz and 900MHz
Chip Available	LF: TK100, EM4200, EM4305, T5577 etc UHF: Alien Higgs3, Monza 4QT, Impinj M5
Reading Range	UHF: 1-20m, EM: 5-8CM
Waterproof	IP66
Memory	LF:64-2568 bits, UHF:512 bits
Data Storage	> 10 years
Re-write	100,000 times
Operating Temp.	-20°C ~ 70°C
Storage Temp.	-20°C ~ 70°C
Printing	CMYK, Pantone Colors or Silk Screen
Thickness	0.78mm

**Applications**



**Applications:**

- Access Control
- Intelligent Parking Management
- Vehicle Management
- Hotel Key Card
- Loyalty & Member Card

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