

Product Feature

	UHF	NFC
Chip Protocol	ISO 18000-63 / EPC Gen2V2	ISO 15693 / NFC Type 5
Working Frequency	860-960 MHz	13.56 MHz
IC Type	em echoV (EM4425)	em echoV (EM4425)
Memory	Shared unique IC serial number 96-bit TID Configurable 2048-bit memory Up to 480-bit EPC/UII encodings	Shared unique IC serial number 64-bit UID Configurable 2048-bit memory
Memory access	Read / write / kill	Read / write / kill
Reading distance	Read sensitivity: 20dBm with dipole antenna 3 – 4 Meter	Tag Type-5
Operating mode	Passive Tag	Passive Tag
Capture of TAG	500 -900 pcs per sec	
Bulk capability	Excellent	Excellent
Washing process	Industrial wash and dry-clean resistant	
Washing, drying, mangling	Excellent	
Washing temperature	60°C (ISO 105 - C06 C25) > 100 times	
Hot air finishing	180 – 200°C	
Lifetime	Unlimited read cycles	
Material	PES Double Satin (or according to customer needs) with cutting mark and surface treatment suitable for additional thermal transfer	
Make up	Individually cut or on rolls 100 – 200 m	

