



Dominate Smart Site

Transforming the way industries work



Application:

- Uniforms
- Rags & Clothes
- Towels & Sheets
- Safety Accessories
- And many more

Type	UHF Washable (Laundry) Tag
Model No.	DS-PT17
Read Range	Up to 5m (Fixed Reader power - 27dbm)
Encasement	Silica gel
Protocol	ISO/IEC 18000-6C & EPCglobal Class 1 Gen 2
Dimensions	55x24x2mm (2.16x0.95x0.08in)
Frequency	860 - 960MHz
Operating Mode	Passive
IP Rating	IP68
Maximum Temperature	250°C 30mins
Operating Temperature	-20 to 50°C, 10 to 95%RH
Certificate	EPC Global
EPC	96 Bits
User Memory	512 Bits
Color	Blue or customized
Expected read cycle	100,000 cycles
Estimated Lifetime	150 times washing or 3 years
Water Extraction Pressure	60 bars
Mount way	Sewing