



# GB17R6 RFID Inlay Product Spec Sheet



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## Applications

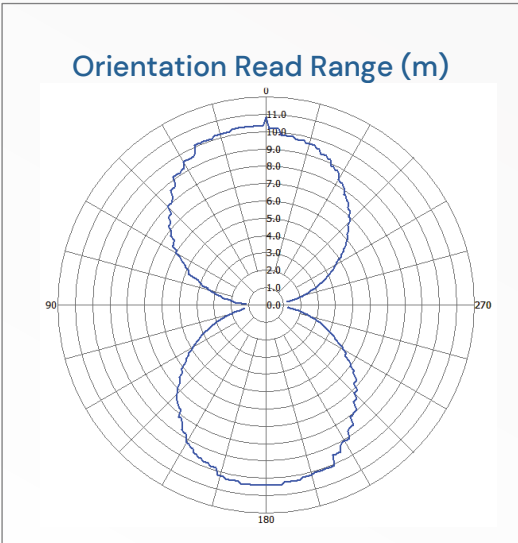
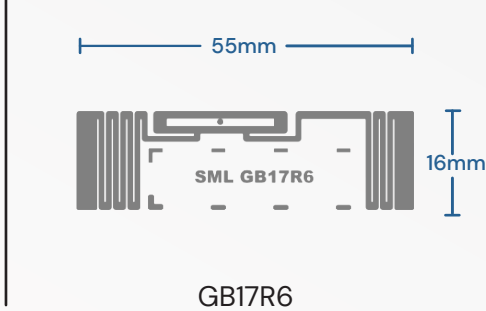
Accessories - Inventory Management - Loss Prevention

## Key Benefits

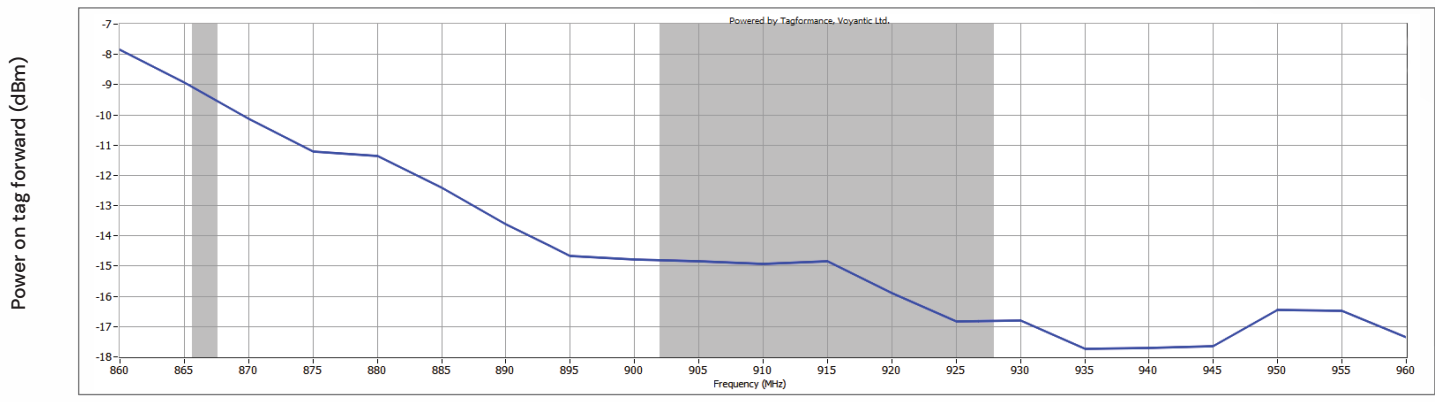
- ✓ Pre-Serialization of 96 bit EPC
- ✓ Excellent Performance
- ✓ Compact Antenna Size
- ✓ Designed to Perform with EAS
- ✓ 3D Orientation Design

## Technical Features

Antenna Size / Web Width	50 X 30 mm [1.97 X 1.18 in] / 65 mm [2.56 in]
Integrated Circuit (IC) Type	Impinj Monza R6
Operating Frequency	860 - 960MHz
RF Communications Protocol	ISO/IEC 18000-63 and EPC Global Class 1 Gen2
ARC Approved Spec	F, G, N, Q
Chip Memory	96 bits EPC
Inlay Substrate Material	PET
IC Features	Auto Adjust Technology, Brand Identifier, Pre-serialized 96bit EPC, Broad Bandwidth
Read Sensitivity	-20 dBm
Write Sensitivity	-16.7 dBm
Operating Temperature	-5°C to 60°C / 23°F to 140°F
Operating Humidity	20% - 60% RH



Sensitivity Results from Free Space (dBm)



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