Zebra ZBR4000 Inlay

FEATURES

- Extreme high sensitivity: read range up to 20m in free space
- Optimized to be read from nearly any angle
- Performs well when placed on or near challenging materials (i.e. pallets, freight)
- Best in class read accuracy with Zebra ATR7000
- Pre-tested with Zebra printers and readers
- Applications: Case / Pallet, Freight, Assets
- Global item – works with FCC and ETSI frequencies
- Inlay performance has been tested and profiled by Auburn University RFID Lab and has been added to the ARC Performance Data Library

ADDITIONAL DETAILS

- IC: NXP UCODE 8
- Read Sensitivity: -23dBm
- Write Sensitivity: -18dBm
- EPC memory: 128 bit
- User memory: N/A
- TID: 96 bit factory locked (48 bit unique)
- EPC Gen2v2

THEORETICAL* READ RANGES ON VARIOUS SURFACES (m)

Material	ETSI (865-868 MHz)	FCC (902-928 MHz)
Air	10	17
Cardboard	14	18
Fiberglass	20	19
Glass	20	18
PTFE	17	19
Polyacetyl	19	19
PVC	18	20
Rubber	19	16

*Theoretical read range data is meant to be directional. Actual performance will depend on your application and environment. Testing is recommended.

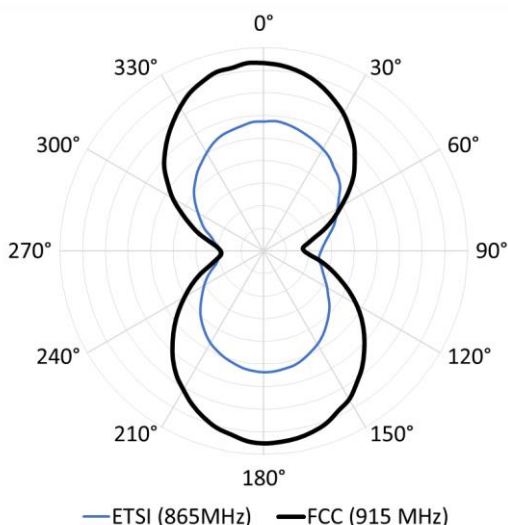## SUGGESTED APPLICATIONS

- RFID labeling
- Case/pallet labeling
- Transportation & Logistics
- Warehouse labeling

ORIENTATION SENSITIVITY

—ETSI (865MHz)   ━FCC (915 MHz)

For more information, visit www.zebra.com/supplies