

Configuring Standard RFID Readers

Reading TiltWatch RFID:

To read the tilt status of a TiltWatch RFID, configure the reader to read address 0x21(33) in the standard EPC memory bank.

If this bit is 8104, the indicator has been triggered (shipment has been tilted).
If the bit is 8114, the indicator has not triggered (no tilt has occurred).



Below is sample code for an Impinj Speedway reader:

```
// 1. Select EPC memory bank (bank 1)
x.MemoryBank = MemoryBank.Epc;

// 2. Point to address 21h in EPC memory bank
x.WordPointer = 33;

// 3. Say how many bits to read
x.WordCount = 1;

// 4. Do the actual read operation
settings.Report.OptimizedReadOps.Add(x);
```

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