

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);
```

If you have any questions regarding a reader setup, please contact SpotSee by visiting spotsee.io/support.