

Activity

SensorEventListener

com.securics.wildlifecapture.MainActivity

```
classDiagram
    class Activity
    class MainActivity["com.securics.wildlifecapture.MainActivity"]
    class SensorEventListener
    Activity <|-- MainActivity
    MainActivity --> SensorEventListener
```

The diagram illustrates the class hierarchy and interface implementation. At the top, two boxes represent the base class *Activity* and the interface *SensorEventListener*. Below them, a box represents the concrete class *com.securics.wildlifecapture.MainActivity*. A vertical line with an arrowhead at the top connects *MainActivity* to *Activity*, indicating inheritance. A horizontal line with arrowheads at both ends connects *MainActivity* to *SensorEventListener*, indicating that *MainActivity* implements the *SensorEventListener* interface.