

# Explanation for RC-S320



**Kind of equipment: CONTACTLESS IC CARD READER/WRITER**

**Model number: RC-S320**

**FCC ID: AK8RCS320**

## <Overview>

This is the USB Reader/Writer which corresponds to Sony developed contact-free IC card "FeliCa" technology. It is available for various service which adopt "FeliCa" technology, such as electronic money service "Edy" and new credit service "eLIO" that is exclusive use for cybernation.

## <Product specifications>

|                               |                                         |
|-------------------------------|-----------------------------------------|
| <b>Communication distance</b> | <b>3 mm or less</b>                     |
| <b>Communication speed</b>    | <b>212kbps</b>                          |
| <b>Operating frequency</b>    | <b>13.56MHz (±50PPM)</b>                |
| <b>Modulation system</b>      | <b>ASK</b>                              |
| <b>Bit coding</b>             | <b>Manchester coding</b>                |
| <b>Modulation bandwidth</b>   | <b>±300kHz (at -30dB carrier level)</b> |
| <b>Weight</b>                 | <b>Approx 60g</b>                       |
| <b>Dimensions</b>             | <b>Approx 100 x 60 x 11mm</b>           |
| <b>OS</b>                     | <b>Windows98, 98SE, Me, 2000, XP</b>    |
| <b>Cable length</b>           | <b>Approx 70cm</b>                      |
| <b>Power voltage, current</b> | <b>DC 5V, 100mA</b>                     |