

Differences between the iCLASS Readers and bioCLASS Readers

The iCLASS Reader models:

6100A iCLASS R10 6110A iCLASS R30 6120A iCLASS R40 6111A iCLASS RW300 6121A iCLASS RW400 6130AK iCLASS RWK40 6131AK iCLASS RWK400

The 13.56 MHz transmitter is the same circuit for each iCLASS model. There are three antenna sizes.

The bioCLASS Reader models:

6181A bioCLASS RWKLB575 6190A bioCLASS BIO500 6171A iCLASS RWKL550

The 13.56 MHz transmitter in the 6181A and 6171A is the same circuit as in the iCLASS Readers, above (the 6190A has no transmitter).

A different antenna size is used.

Additional digital electronics has been added for:

The 6181A finger print sensor, keypad, and LCD.

The 6171A keypad and LCD.

The 6190A finger print sensor.

The 6190A is the fingerprint module that is shipped with the 6181A or 6171A or can be added as a field upgrade.

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