

ASSA ABLOY

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.

Frank de Vall
Sr. Engineering Manager – Compliance
Assa Abloy ITG
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