

Additional PCB information

Change in the nomenclature of the revision level

The revision level of the PCBs is indicated on the board itself as well as in the associated parts list. Presently, the designation of the revision level is undergoing a change:

In the past, it was indicated as "ÄZxy" or "AEZxy".
(AEZ or ÄZ stands for the german word "Änderungszustand" = change level.)

In the current and future production, it will be indicated as "RevX".

| | | |
|------|---|------|
| ÄZ00 |] | RevA |
| ÄZ01 |] | RevB |
| ÄZ02 |] | RevC |
| ÄZ03 |] | RevD |
| ÄZ04 |] | RevE |
| ÄZ05 |] | RevF |

During a transition period, mixtures of boards with different nomenclature concerning the revision level may be seen.

Distinction between unloaded and fully assembled PCBs

Table of PCB assemblies that may be found in the device:

| Designation | Part Number of the fully assembled PCB | Part Number of the unloaded PCB | Comments |
|---|--|---|--|
| Base Cam | RJ0479:302.25AEZ01 or RJ0479:302.25RevB | RJ0479:302.17ÄZ01 or RJ0479:302.17RevB | |
| Power supply with coaxial illumination | RJ0479:312.25AEZ03 or RJ0479:312.25RevD | RJ0479:312.17ÄZ03 or RJ0479:312.17RevD | |
| Power supply without coaxial illumination | RJ0479:312.25AEZ03 or RJ0479:312.25RevD | | Alternative, Identical with RJ0479:312.25 except that position H5 (KOAX) is not populated |
| Illumination2 with UV lighting | RJ0479:324.25RevC or RJ0479:324.25AEZ02 | RJ0479:324.17RevB or RJ0479:324.17ÄZ01 | |
| Illumination2 without UV lighting | RJ0479:325.25RevC or RJ0479:325.25AEZ02 | | Alternative, Identical with RJ0479:324.25 except that positions V1 and V5 (UV) are not populated |
| RFID Adapter | RJ0479:385.25RevF or RJ0479:385.25AEZ05 | RJ0479:385.17RevB or RJ0479:385.17ÄZ01 | |
| Antenna board with SmartCard Reader | RJ0479:386.25RevB or RJ0479:386.25ÄZ01 | RJ0479:324.17RevA or RJ0479:324.17ÄZ00 | |

The components written with **bold** letters were tested.