

eSIM Profiling

Brand: Smartjac Industries Inc
Product Code: SMAN100401



Short Description

eSIM

SMARTJAC eSIM offers eSIM profiling for flexible and fully scalable subscription management for provisioning of eSIM on eUICC, with easy operation and eSIM activation on secure subscription management servers. With the subscription management system, you can control and account your eSIM profiles. The eSIM subscription management servers interact perfectly with the eUICC, including the crypto controller on the eUICC. The platform is compliant with the GSM association and the SIMalliance standards.

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Servers and eSIM profiles fully comply with Global Platform standards of remote provisioning of the eSIM on the eUICC, including Elliptic Curve Cryptography, AES,

and with the requirement specifications of the SIMAlliance and the GSM Association for M2M and consumer eSIM, GSMA SAS, eSIM subscription management, eUICC and interoperable profiles standards. Thus, interoperability capable server is compatible with eUICCs from most eUM. We are capable of implementing your eSIM profiles, including IMSI and ICC-ID range or values, the unpersonalized types of profiles eUICC target information (e.g. EID) and of course bootstrap and fall back profiles.

eUM eUM

As eUICC Manufacturer (EUM) business partner we can produce as requested the initial cryptographic configuration and security architecture of the including e.g. bootstrap IMSI and ICC-ID range or values, eUICC target information (e.g. EID), fall back profiles, for primary and/or secondary subscription use and/or auxiliary printing, packaging, shipping, distribution, through our production site.

We supply eUICC in any form and shape of a SIM, from full-size, Nano, Micro, Mini SIM card to surface mount modules.

| Standard | JEDEC Design Guide 4.8, SON-8 | ETSI TS 102 221 V11.00 | ETSI TS 102 221 V9.00.00 | ISO/IEC 7810:2003, ID-000 | ISO/IEC 7810:2003, ID-1 |
|--------------|----------------------------------|------------------------|-----------------------------|---------------------------|-------------------------|
| Type | SON-8 (VQFN) | Nano SIM | Micro SIM | Mini SIM | Full size SIM |
| Contact | Soldered | Contact plate | Contact plate | Contact plate | Contact plate |
| Packaging | M2M | MFF4 | MFF3 | MFF2 | MFF1 |
| Length in mm | 5 | 12.3 | 15 | 25 | 85.6 |
| Width in mm | 6 | 8.80 | 12 | 15 | 53.98 |
| Height in mm | 1 | 0.67 | 0.76 | 0.76 | 0.76 |