

WORKZ

M2M module range

Workz overview

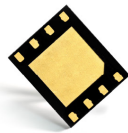
- ✓ Over 25 years' experience providing SIM solutions
- ✓ 150+ telcos in 80+ countries
- ✓ GSMA SAS-UP certified facility for SIM and embedded modules production
- ✓ The global leader in cloud-based eSIM solutions
- ✓ Hailed as the most complete and innovative eSIM solution
- ✓ Personalised service dedicated to telcos

Workz supplies telcos and OEMs with M2M modules in various form factors, grades, life span, capacities, O/S and add-ons (e.g. applets) as described in more detail below. For activation and updating of the modules, please see Workz offering for cloud eSIM PaaS and cloud OTA PaaS solutions.

Forms

Embedded

Removable



DFN8
Chip size
6 x 5 x 0.75 mm



DFN6
Chip size
3 x 2.3 x 0.60 mm



2FF, 3FF & 4FF
Size
25 x 15 x 0.76 mm

Types

Use



Classic / Residential



Industrial



Automotive

Devices

Indoor: alarms, CCTV, health, wearables

Vending machines, monitoring devices

Transport



Temp

-25°C to 85°C

-40°C to 105°C

-40°C to 105°C



Lifespan

25 years @ 25°C
100K read/write

15 years @ 85°C
500K read/write

17 years @ 105°C
1M read/write



Capacity

132KB - 1MB

256KB - 1MB

600KB - 2MB



Chip

Infineon SLC16ECB240B (UICC – 240kB)
TMC THC80F228B (UICC – 228kB)
TMC THC80F340A (UICC – 340kB)
Huada CIU98228H (UICC – 228kB)
Samsung S3FW9FV (UICC – 420kB)

Samsung S3FW9FJM (UICC/eUICC – 702kB)

Infineon SLM17ECB800B (UICC/eUICC – 800kB)

Available upon request

Compliance



Chip



✓ EAL ; PP-35/0084



✓ SGP.11 RSP v3.1; SGP.14 eUICC PKI v1.1;
✓ SGP.02 v3.2 ; SGP.05 eUICC PP-0089



OS



✓ eUICC Profile Package v2.1



✓ Product Qualification



Production



✓ SAS-UP eUICC ; EUM



Remote SIM provisioning



✓ SGP.01 RSP v1.1 ; SGP.11 RSP v3.2 & 3.1 ;
✓ SGP.14 eUICC PKI v1.1 ; SAS-SM

Pin functions



	Ground		Reset (system reset input)
	Input/output (serial data)		Power input
	Clock (external clock input)		Not connected

MFF2 packing



Reels are packed in anti-static, moisture-barrier bags (MSL 3)



Bags are vacuum-sealed and include drying desiccant bags and humidity indicator



Data labels on module reel, bag, inner boxes, and master cartons

Technical services

- ✓ Advanced eUICC or UICC SIM OS
- ✓ Profile development & testing
- ✓ GSMA SAS-certified data preparation
- ✓ Optional cloud-based subscription services

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