

DATA SHEET FIBOCOM M910-GL WIRELESS MODULE

KEY BENEFITS

LPWA-enabled, Multi-Mode module (NB1, EGPRS)
Power Saving Features, including 10µA PSM mode
Extended protocol support: PPP / TCP / UDP / FTP(S) / HTTP(S) / PING / NITZ
Compact design (27.6 × 25.4 × 2.3 mm)
Device Management over DFOTA, LWM2M

NETWORK

3GPP Protocol Stack Compliance	Release 13
Support for TS.34 IoT Communication Efficiency	None
Wireless Protocol Support	
2G/GPRS	Supported
3G/UMTS	None
4G/LTE	None
NB-IoT	Supported
Frequency Band Support	
2G Bands (MHz)	850, 900, 1800, 1900
3G Bands (MHz)	None
4G Bands (MHz)	None
NB-IoT Bands (MHz)	B1, B2, B3, B4, B5, B8, B12, B13, B17, B18, B19, B20, B26, B28
3GPP Classes / Categories	
CSD	None
GPRS Multislot Class (DL/UL)	33
EDGE Class (DL/UL)	33
HSDPA Category (DL)	None
HSUPA Category (UL)	None
LTE Category	None
NB-IoT Category	NB1
Short Message Service (SMS)	None
Speech Codecs	None
Firmware Updates	USB, FOTA
Integrated Positioning Technology	
GPS	Supported
GLONASS	Supported
Control Plane A-GPS Support	Supported
SUPL A-GPS Support	None
Regulatory	
eCall	None
Standalone / Assisted GNSS	None

TTY	None
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HARDWARE

Dimensions (L x W x H, mm)	27.6 × 25.4 × 2.3
Weight (g)	3,5
On-board Memory	1GB NAND, 512Mb DDR2
Operating Temperature – Extended Operation (°C)	-40 to +85
Supply Voltage Range (V)	3.3 - 4.3
Interfaces	
USB 2.0 (480 Mbps)	Supported
ASC0 HS Serial Modem	None
GPIO Lines	6
UICC and U/SIM (1.8 V/3 V)	Supported
ADC and I2C	Supported
Serial Interfaces 1.8 V (including automatic baud rate detection)	None
Digital Audio	Supported

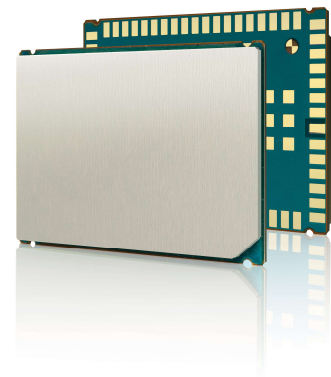


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CERTIFICATION DETAILS

GMA Certification	None
Deutsche Telekom Certification Date (Initial Firmware)	69100.1000.07.02.61.05
Certified Deutsche Telekom Affiliates	AT, CZ, DE, HR, NL, PL, SK
Certifying Entity	DTAG ITS-IVA
DT Certification Type (Conditions)	Full
Deutsche Telekom Affiliate Country Codes	
AL	Telekom Albania
AT	T-Mobile Austria GmbH
CZ	T-Mobile Czech Republic a.s.
DE	Telekom Deutschland GmbH
GR	COSMOTE Mobile Telecommunications S.A.
HR	Hrvatski Telekom d.d.
HU	Magyar Telekom Telecommunications plc
ME	Cmogorski Telekom a.d. Podgorica
MK	Makedonski Telekom AD – Skopje
NL	T-Mobile Netherlands B.B.
PL	T-Mobile Polska S.A.
RO	Telekom Romania Mobile Communications S.A.
SK	Slovak Telekom, a.s.



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