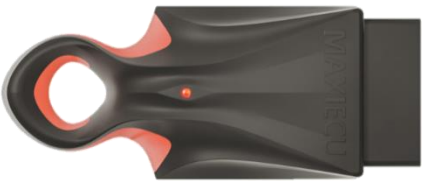


Maxiecu Interface		
	Premiere:	08-2020
	EAN:	5903738794430
	Manufacturer's designation:	4Gen_BTM
	Additional information:	trademark protection industrial design protection

Technical parameters	
Supply voltage	8 – 16V
Maximum current consumption	100 mA
Working temperature	0°C to +50°C
Storage temperature	from -20°C to 60°C
Working humidity	10% to 80%
Multiplexer	fully electronic, 13 double data bus lines
Support for EOBD protocols	ISO14230, ISO9141, ISO15765, SAE J1850
Support for service protocols	Honda HDS, BMW D-CAN, K-CAN, DS2, KW1281, KW71, KW82 Chrysler SCI, VAG T.P.2.0/1.6, UDS, ALDL, SCL, DDL, SCI
Standards of EMC electromagnetic compatibility:	EN 55022, EN 55014-1, EN 55011, IEC 61000-3-2, EN 61000-3-3, EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-7, EN 61000-4-8, EN 61000-4-11
Processor	Xtensa® two-core 32 bit
Connectivity - Wifi	Compatible with 802.11 b/g/n standard Maximum transmission speed up to 150 Mbps
Connectivity - Bluetooth	Compatible with Bluetooth v4.2 BR/EDR and BLE specification Class-1, class-2 and class-3 Transmission power +12 dBm Sensitivity - 94 dBm Maximum transmission speed up to 4 Mbps

Comparison of basic interface parameters		
	3 rd Gen. MaxiEcu (MPM)	4 th Gen. MaxiEcu (BTM)
Processor	Single-core 32-bit 1x50Mhz	Dual-core 32-bit 2x240MHz
Data Memory	1 Mb	64 Mb
Operational Memory	64 Kb	4160 Kb
WIFI	Option (802.11 b/g, 54 Mbps)	Standard (802.11 b/g/n, 150 Mbps)
Bluetooth	Option (Version 2.0)	Standard (Version 4.2)
Semiconductor Multiplexer	NO	YES
Maximum number of queries per sec.	20	40
Support for the UART bus	NO	YES
Diagnostics of the OBD-2 connector	NO	YES
DDL protocol Support (Nissan)	NO	YES
SCI protocol support (Chrysler)	NO	YES
SDL protocol support (Suzuki)	NO	YES
ALDL protocol support (GM)	NO	YES