

MediaTek Genio700

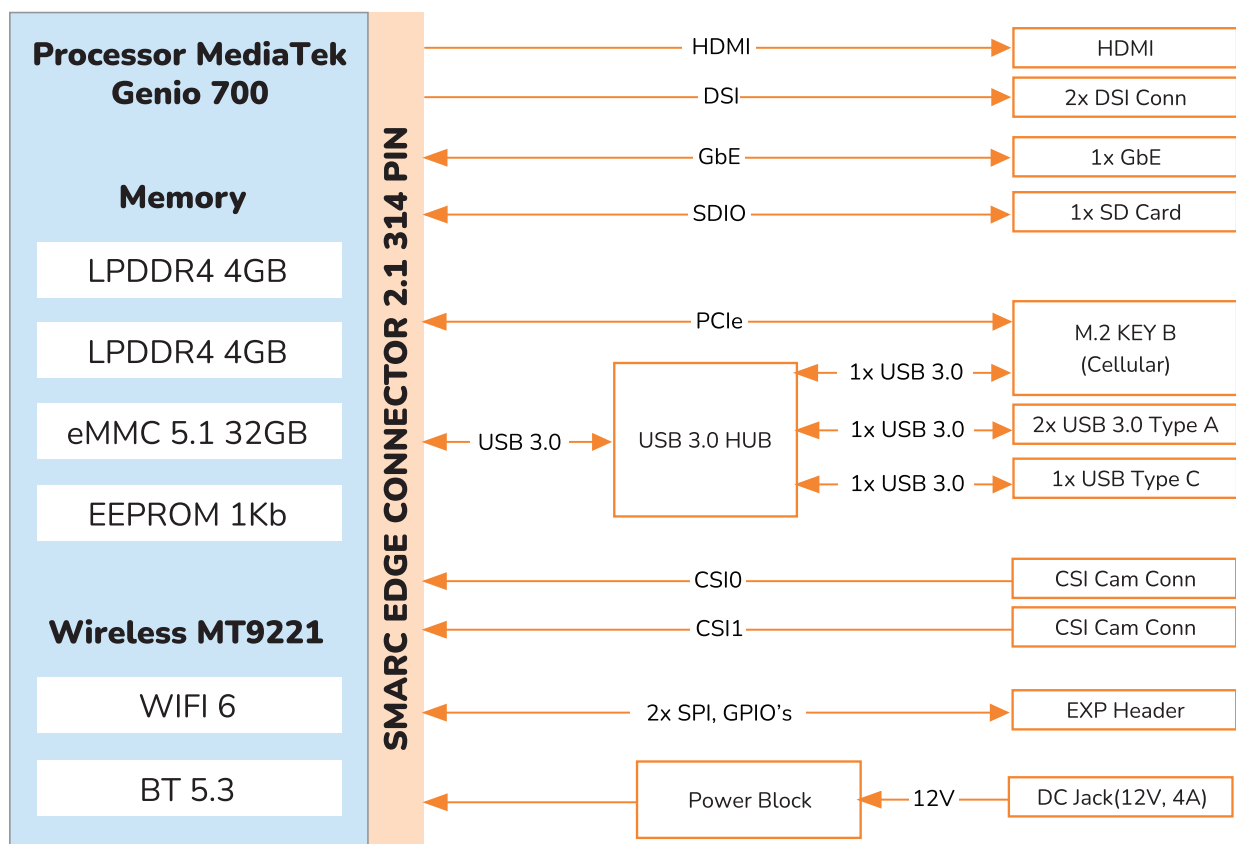
Carrier board for TESSOLVE Genio 700 SMARC SoM

The evaluation board is compatible and intended to be used with Tessolve's family of SMARC modules based on MediaTek Genio700 application processor.

OPERATING SYSTEM

Support for Android 13 or Linux Yocto

BLOCK DIAGRAM



FEATURES

Slot for Processing Unit	- SMARC Compliant - For Tessolve Genio 700 SMARC 2.1 Module
Video Output	1x HDMI Out
Ethernet	2x GbE RJ45 Ethernet Connectors
Camera	2x CSI2 Camera connectors
CAN	2x CAN Connector
USB 3.0	2x – available on Stacked connector 1x – available on Type C connector
SDIO	Micro SD card support (SDXC)
Connectivity - Cellular	On board M.2 KEY B Connector
Connectivity – WiFi/ BT	On board SMA connectors
Power Input	Through Power Jack (12V@4A)
Expansion Header	2x SPI, GPIO
Temperature Range	Commercial
RoHS	RoHS Compliant

ORDERING INFORMATION

Article	Part No**	Description
Evaluation Carrier Board	M2-G700-CB-EVA-BOARD	Carrier board for Genio 700 Module Evaluation and Software Development

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