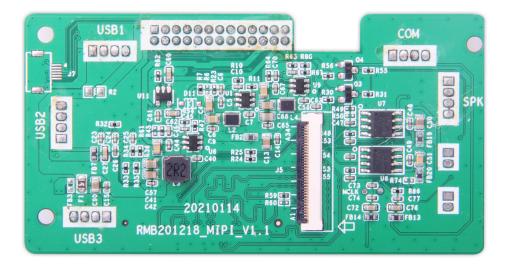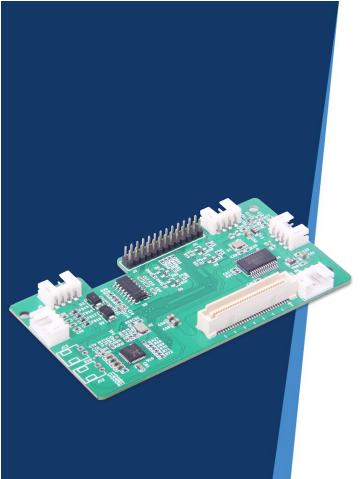# MIPI Conversion 96Board

M-MIUA100

Geniatech MIPI conversion board provides a 34Pin FPC interface for connecting to MIPI screens. It also provides a 6Pin FPC interface and USB interface for connecting to TP touch screens. With MIPI conversion board, you can easily integrate MIPI touch screens into your DB4/DB11 projects. It is very suitable for communication field, artificial intelligence, intelligent healthcare, Internet of Things (IoT) and even robotics projects.

Features

Provides high speed connector and Low speed connector

Provides analog audio power output of 6W

Provides microphone and line audio input

OS Support:

Geniatech DB4：Linux、Android、Windows 10 IoT

Geniatech DB11：Linux、Android、Yacto

Customizable

Customizable hardware interface functions; board functions;
Structure of the custom.

Specifications

34Pin TFT FPC interface

6Pin TP FPC interface

Display used interface:I2C、UART、GPIO

4Pin USB interface

4Pin audio out

2Pin microphone input

2Pin line audio input

Enterprise service

Provide comprehensive quality assurance, after-sales service and technical support

Geniatech

Product information

Audio Output	R/L analog audio power output of 6W
Audio Input	1*microphone and R/L line audio input
TP Interface	FPC 6Pin
MIPI Interface	FPC 34Pin
Supported Interface Device	FPC 0.5 34Pin FPC 0.5 6Pin UART*1 60Pin High speed connector 40Pin Low speed connector USB*3 Speaker*1 Microphone in*1 LINE in*1

Mechanical Properties	
Size(mm)	85*45
Net Weight(g)	15
Supply	12V/5V/3.3V
Operating Range	Consumer (-40°C to 85°C)
RoHS and Reach compliant	Yes

Geniatech