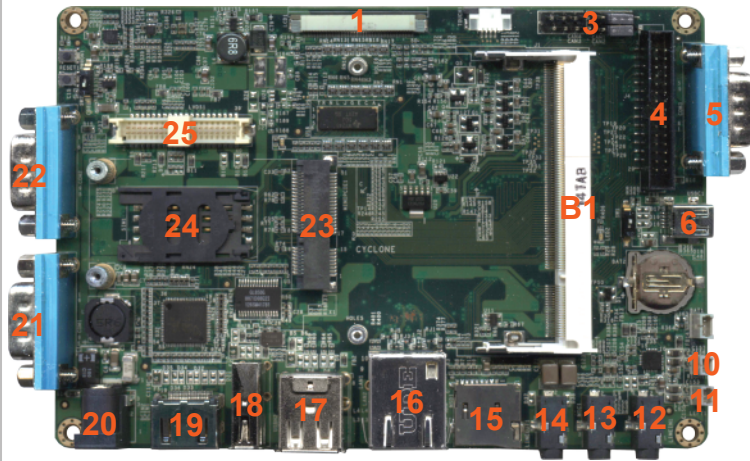


Cyclone

Interface Base Board for TAM-335x Series



Complete TAM-335x industrial and automotive development board compatible with any display through LVDS, TTL, HDMI interfaces.

Expand storage options with USB and micro-SD card slot.

Gigabit LAN, 2x CAN bus, 3x RS-232, SPI, I²C to control remote or external devices.

System

System on module Compatible with TAM-335x by a 200 pin SO-DIMM connector (B1)
RTC with SuperCap and backup coin battery
Sensors lightsensor,
 Compass,
 3-axis movement sensor

Interfaces

Connectors 3 standard-USB hosts (17, 18)
 1 mini-USB device/ OTG (6)
 Gigabit LAN connector (16)
 micro-SD card slot (15)
 3.5 mm stereo audio in/out (13, 14)
 3.5 mm microphone (12)
 2W amplified speaker (10, 11)
 18 bit LVDS and touchpanel (25)
 TTL & touchpanel for 4.3" LCD
 TTL & touchpanel for 7" LCD (1)
 HDMI connector (19)
 3x RS-232 by DB9 (5, 21, 22)
 MiniPCIe slot (23)+ SIM card (24)
 for 3G module slot
Expansion header 2x CAN bus (3), SPI,
 UART, I²C, GPIO

Power

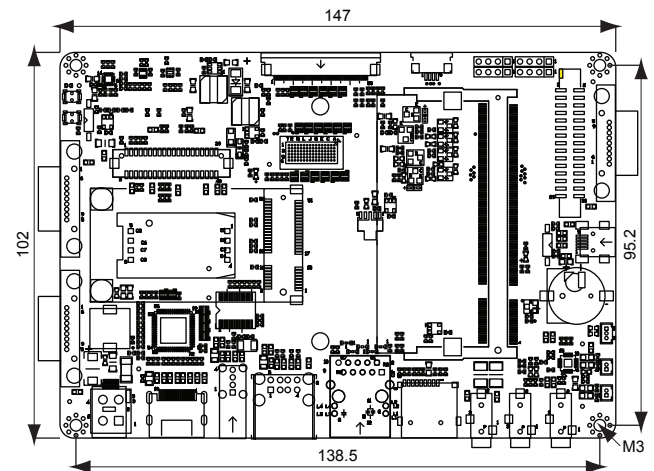
Input power 12 VDC or Battery powered

Environmental and Mechanical

Temperature Commercial: 0° to 50° C
Humidity 10-90%
Dimensions 147 x 102 mm (5¾ x 4 inch)
Weight 92 grams
Shock 50G / 25ms
Vibration 20G / 0-600 Hz

Dimensions

units in mm



Order Information

Cyclone Base board for TAM-335x series

Development kits available

TechNexion

