

Tsunami

Interface Base Board for TAO-3530 Series



Key Features

Complete TAO-3530 multimedia development board compatible with any display through LVDS, TTL, HDMI/DVI, VGA, S-Video interfaces.

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

Record and play back audio and video easily over the S-video interfaces, audio jacks and speakers.

Specifications

System

System on module Compatible with TAO-3530 by two 100 pin NAIS connectors
Network SMSC 9221 10/100 Mbps
RTC onboard RTC with backup battery

Interfaces

Connectors 3 standard-USB hosts
 1 mini-USB device/ OTG
 RJ-45 LAN connector
 micro-SD card slot
 SATA connector for 2.5" HDD
 3.5 mm stereo audio in/out
 3.5 mm microphone
 2W amplified speaker
 18 bit LVDS connector
 Touchpanel connector
 TTL LCD & touchpanel for 4.3" LCD
 TTL LCD & touchpanel for 7" LCD
 S-video in, S-video out
 DVI-D signal by HDMI connector
 VGA by pinheader
Expansion header SPI, RS-232, UART, I²C, GPIO

Power

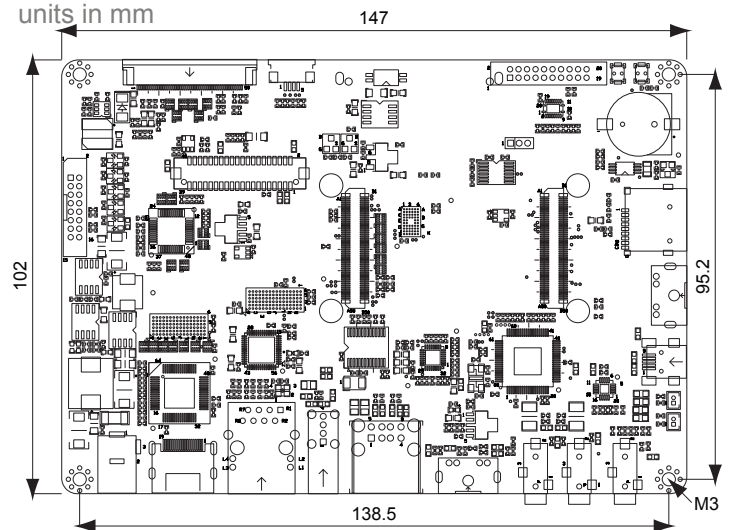
Power requirements 12VDC

Environmental and Mechanical

Temperature Commercial: 0° to 70° C
 Extended: -20° to 70° C
 Industrial: -40° to 85° C
Humidity 10-90%
Dimensions 147 x 102 mm (5¾ x 4 inch)
MTBF >100,000 hours
Weight 92 grams
Shock 50G / 25ms
Vibration 20G / 0-600 Hz

Dimensions

units in mm



Order Information

Tsunami	Base board for TAO series
Tsunami pack	TAO-3530W & Tsunami & 4.3" LCD 60 Watt 12V DC Adaptor

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