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G120 System on Module

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Part # G120B-SM-373   ● In Production

Pricing

1+	$39.95
100+	$35.95 10% Off

Out of stock
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⌄ Overview

The G120 System on Module (SoM) is a powerful, low cost surface mount SoM running the .NET Micro Framework (NETMF) technology. It is programmed using Microsoft's Visual Studio using C# or Visual Basic which allows developers to take advantage of the extensive built-in NETMF libraries and our added extensions. There are no additional licensing fees and all development tools and SDKs are included.

Installation software and common resources are found on the NETMF support page.

Specifications

Processor	120 MHz 32-bit ARM Cortex-M3 ❓
System Platform ❓	.Net Micro Framework
User Available Flash ❓	2.87 MB
User Available RAM ❓	13.67 MB
GPIO ❓	72
PWM ❓	12
Analog In	8
UART ❓	5
SPI ❓	3
I2C ❓	Yes
Networking	Ethernet TCP/IP, WiFi, and SSL
CAN ❓	2
Analog Out	1
USB Client	Debugging Extended
USB Host	Yes
1-Wire	Yes
Real Time Clock	Yes
In-Field Update	Yes
Native LCD Controller ❓	Yes
Supported Image Type	BMP, GIF, JPG
Memory Cards ❓	Yes
File System ❓	FAT16/FAT32
Operating Temp.	-40°C to +85°C
Dimensions ❓	38.1 x 26.7 x 3.55 mm
Weight	3 g
RLP ❓	RLP
RLP RAM Size ❓	1 MB

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