Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

## Contact us

**Software and Development Tools**

## IzoT SDK Premium Edition

**Model #:  23360-10**

The IzoT SDK Premium Edition is a software development kit that enables developers to build communicating devices for the Industrial Internet of Things (IIoT).  The IzoT SDK also enables developers to build a Web application server with RESTful API for IzoT networks and also enables developers to create custom routers and network interfaces for IzoT networks.
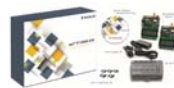
**Additional Product Information**

You can use the IzoT SDK Premium Edition to create smart communicating devices for the Industrial Internet of Things, and to create custom Web pages for monitoring and controlling IzoT devices.  You can create devices on ARM Linux platforms that communicate using Ethernet or Wi-Fi.

The IzoT SDK Premium Edition includes the following:

- Source code for the IzoT Device Stack EX, IzoT Server Stack, and LonTalk/IP router
- A Python programming environment that makes it easy to create IIoT applications
- A server that with an easy-to-use RESTful  API for creating Web pages that interact with IzoT devices
- A LonTalk/IP router for connecting devices on multiple LonTalk/IP Ethernet and FT channels
- Serial Microprocessor Interface Program (SMIP) firmware for developing custom network interfaces to interface any host processor to an FT channel
- One year access to the IzoT SDK GitHub project for easy access to all IzoT SDK updates

The IzoT SDK is delivered electronically as C, C++, and Python source code.  One year of maintenance is included which provides one year of updates and upgrades for the IzoT SDK from time of purchase, and also provides  access to the IzoT SDK GitHub project.  Annual maintenance can be renewed for an additional year any time prior to expiration of an active maintenance interval with Model 93710.

**Related Products**

IzoT FT 6000 EVK - Evaluation and Development Kit

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