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

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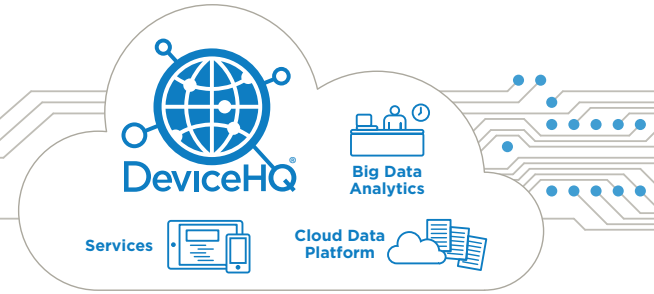Email & Skype: info@chipsmall.com Web: www.chipsmall.com
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MULTITECH
CREATE • CONNECT • COMMUNICATE

LoRa

MultiConnect®
mDot™ Box

MultiConnect®
mDot™

MultiConnect®
Conduit™
Starter Kit for Lora® Technology

DeviceHQ®

Big Data Analytics

Services

Cloud Data Platform

MultiConnect®
Conduit™

Quick start your Internet of Things idea… with business insight, analytics and visualization in minutes.

The MultiConnect® Conduit™ Starter Kit for LoRa® Technology provides everything needed to rapidly get your LoRa proof of concept up, running and connected to the cloud – all in one box. The Conduit Starter Kit is designed to enable you to obtain sensor information and display it in the cloud within minutes of opening the box. The starter kit features the MultiConnect® Conduit™ – the industry's most configurable, manageable, and scalable cellular communications gateway for industrial IoT applications.

MultiTech understands how difficult and frustrating it can be to get your IoT idea assembled and working properly and has designed the Conduit Starter Kit to greatly speed up and enhance your experience developing with LoRa technology. We've reduced the hassle and complexity needed to properly integrate the different elements of any LoRa IoT idea – sensors, gateways, end points, LAN and WAN communications and cloud integration – and get them working together in a functioning LoRa application. All major components of the Conduit Starter Kit are pre-configured for use with the Conduit platform and select MultiTech cloud platforms and only require simple actions to finish set-up.

FEATURES

- Temperature, light, pressure, and accelerometer sensors plus GPS included in the MultiConnect mDot Box

- 868 and 915 MHz for Europe and North America. Australia available in August 2016

- Flexibility to conduct LoRa Site Survey and/or develop end-to-end LoRa proof of concepts from scratch support virtually unlimited IoT use case needs

BENEFITS

- Pre-configured Conduit, mDot Box and cloud connectors simplify and quicken PoC or Site Survey execution

- Out-of-the-box connectivity to leading IoT Cloud platforms enables data insight, analytics, and visualization in minutes

- All MultiConnect Conduit LoRa components required for connectivity from edge sensors to the Cloud bundled together in one box to reduce confusion and simplify IoT POC ordering process

www.multitech.com/ConduitStarterKit

MULTICONNECT® CONDUIT™ STARTER KIT FOR LORA® TECHNOLOGY

There are two versions of the Conduit Starter Kit, one for 868 MHz and one for 915 MHz applications, designed for operation in the European Union and North America market places, respectively. A 915 MHz version for use in Australia will be available in Q3 2016.

The MultiConnect Conduit, LoRa Accessory mCard, mDot Long-Range RF Module, mDot Developer Kit, MultiConnect mDot Micro Developer Kit, LoRa Evaluation and Site Survey Box, and LoRa Antenna are still available and sold separately to support your customer's need after they have completed their development and are interested in creating multiple prototypes of their solution.

MultiConnect Conduit is the industry's most configurable, manageable, and scalable cellular communications gateway for industrial IoT applications. Network engineers can remotely configure and optimize their Conduit performance through DeviceHQ®, the world's first IoT Application Store and Device Management platform.

For more detailed information, please refer to www.multitech.com or contact your MultiTech sales representative.

SPECIFICATIONS

Model	868 MHz	915 MHz	QTY
Region	Europe	North America	
MultiConnect Conduit Programmable Gateway	MTCDT-210A-US-EU-GB	MTCDT-210A-US-EU-GB	1
LoRa Gateway Accessory MultiConnect mCard	MTAC-LORA-868	MTAC-LORA-915	1
MultiConnect mDot Long-Range RF Module	MTDOT-868-X1P-SMA-1	MTDOT-915-X1P-SMA-1	2
MultiConnect mDot Developer Kit	MTUDK2-ST-MDOT	MTUDK2-ST-MDOT	1
MultiConnect mDot Micro Developer Kit	MTMDK-ST-MDOT	MTMDK-ST-MDOT	1
MultiConnect mDot Box LoRa Evaluation and Site Survey Box w/GPS	MTDOT-BOX-G-868	MTDOT-BOX-G-915	1
868-915 MHz LoRa Antenna	AN868-915A-1HRA	AN868-915A-1HRA	3

ORDERING INFORMATION

Ordering Part Number	Description	Region
MTCDT-STARTER KIT-868	MultiConnect Conduit Starter Kit 868 MHz (Europe)	Euro
MTCDT-STARTER KIT-915	MultiConnect Conduit Starter Kit 915 MHz (North America)	NAM

Go to www.multitech.com for detailed product model numbers.
The LoRa® name and associated logo are trademarks of Semtech Corporation or its subsidiaries.

SERVICES & WARRANTY
MultiTech's comprehensive Support Services programs offer a full array of options to suit your specific needs. These services are aimed at protecting your investment, extending the life of your solution or product, and reducing total cost of ownership. Our seasoned technical experts, with an average tenure of more than 10 years, can walk you through smooth installations, troubleshoot issues and help you with configurations.

INSTALLATION SUPPORT
MultiTech's Installation Support Service delivers priority service with the ability to work one-on-one with an experienced MultiTech technical support engineer, to guide you through the installation process for our products.

TECHNICAL SUPPORT SERVICES
At MultiTech, we're committed to providing you personalized attention and quality service while providing you a quick response to your product support needs. We have several options of support for you to choose from.

For additional information on Support Services as well as other service offerings, please contact your MultiTech representative or visit www.multitech.com/support.go

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