SMART HOMES FEATURE

Protecting Intelligent Outlets in Smart Homes

Designers need to ensure that new smart devices are safe and reliable as consumers expect high reliability without risk of service interruption. Thus, the devices require overvoltage protection and overcurrent protection to maintain operation even when subjected to a wide range of environmental hazards such as lightning surge, induced power surge, electrostatic discharge, and electrical fast transients. This article informs designers about the types of components to use and where in the circuit architecture they should be applied.

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5G NETWORKING NEWS

Mentor Joins O-RAN ALLIANCE, Helping Drive Interoperability Requirements for 5G Network Silicon

Mentor recently announced it has joined the O-RAN Alliance, a group compiled of industry leaders committed to openness, intelligence, flexibility and performance in the evolution of 5G radio access network (RAN) architectures and orchestration.

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IoT NETWORKING NEWS

InnoPhase Releases INP1010, INP1011 Talaria TWO Modules

InnoPhase released the INP1010 and INP1011 Talaria TWO? modules. The solutions host wireless connectivity and an integrated microcontroller for edge of network IoT designs.

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German Federal Government and CONTACT Test Energy Systems

The Wind I0 project uses CONTACT's IoT platform for the digitalization and autonomous control of wind turbines and wind farms.

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WEBCAST

Efficient Ways to RF Test Your IoT Device

Sponsored by: Anritsu Wireless
Date: June 16, 2:00 p.m. ET
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IoT DEVELOPMENT TOOLS VIDEO TUTORIAL

Over the Air Updates Remove So Many Obstacles

When you ship an embedded IoT product, regardless of the vertical, it’s a pretty safe bet that it’s going to need updates over its lifetime. Performing those upgrades can be tricky in many instances, as the end devices can be in remote locations, they can have shaky connections, or they can be overwhelming in number, just to name a few of the difficulties.

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