RTL8192ER

802.11bgn PCIe Network Interface Controller

General Description

The Realtek RTL8192ER-CG is an 802.11bgn 2.4G single-chip that integrates Wireless LAN (WLAN) and a network PCIe controller. It combines a WLAN MAC, a 2T2R capable WLAN baseband, and WLAN RF in a single chip. The RTL8192ER-CG provides a complete solution for a high-throughput performance and low power consumption integrated wireless LAN device.

Features

- 56-pin QFN
- 802.11bgn
- Integrated PA/LNA/TRSW
- MIMO Power Saving Mechanism
- Channel Management and Co-existence

Applications

- This product is applicable for TV, Set-Top box/Over-The-Top box, IP Camera, etc. Wi-Fi applications