



Product Search

Home / Products / Communications Network ICs

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

About Realtek

- Overview
- Snapshot
- Realtek in Brief
- Organization
- Technological Strengths
- Quality Policy
- Environmental Policy
- Occupational Health & Safety Policy
- Milestones and Awards
- Office Location

Products

- Overview

Investor Relations

- Overview
- Financial Information
- Analysts Meeting
- Shareholder Services
- Corporate Governance
- Financial Calendar
- FAQ
- Contact

Corporate Social Responsibility

- Overview
- Stakeholder Engagement

Contact Us

- Overview
- Technical Support
- Sales Contacts
- International Distributors
- Public Relations
- Investor Relations
- General Inquiries

Careers

- Overview
- Resume
- Opportunities
- Employee Training

[Communications Network ICs](#)

[Conflict Mineral Policy](#)

[Benefits](#)

[Computer Peripheral ICs](#)

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[Multimedia ICs](#)

[Environmental Sustainability](#)

[What's Hot](#)

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[Overview](#)

[News Releases](#)

[Events](#)

[Media Contacts](#)

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