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RTL8370N-VB-CG

LAYER 2 8-PORT 10/100/1000 SWITCH CONTROLLER

General Description

The RTL8370N-VB-CG is an LQFP128 E-PAD, high-performance 8-port Gigabit Ethernet switch. The RTL8370N-VB features low-power integrated 8-port Giga-PHYs that support 1000Base-T, 100Base-T, and 10Base-T.

Features

- Single-chip 8-port gigabit non-blocking switch architecture
- Embedded 8-port 10/100/1000Base-T PHY
- Each port supports full duplex 10/100/1000M connectivity (half duplex only supported in 10/100M mode)
- Full-duplex and half-duplex operation with IEEE 802.3x flow control and backpressure

Applications

- 8-Port 1000Base-T Switch

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