

Ethernet IC Delivers High Speed



Using built-in Ethernet MAC and a PHY interface, WIZnet's W5300 10/100 Ethernet controller IC offers speeds up to 50 Mbps while supporting 8 simultaneous sockets with a 8- or 16-bit data bus. The device's has compatibility with TCP, UDP, ICMP, IPv4, ARP, IGMP, PPPoE and hybrid TCP/IP stacks on a 150-MHz internal core with 128-KB Tx/Rx memory. The IC utilizes a second peripheral chip with Ethernet MAC and PHY interface that off-loads from the TCP/IP stack. The component is well suited for simultaneous broadband access, VoIP and digital broadcasting. Pricing is \$5.99 each in 1,000 quantities and is being distributed by Saelig Company.

WIZnet

888-772-3544, www.saelig.com [1]

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