Intel® Express 530T/535T Stackable Switches

The scalable stackable workgroup switch

Take control of your network expansion with a cost-effective, scalable stackable switch solution that grows as your network grows. With the Intel® Express 530T/535T Stackable Switches, the system backplane expands by 2.6 Gbps with each added switch to meet additional aggregated bandwidth. By stacking these Layer 2 switches, you can deliver more dedicated user bandwidth to expanding workgroups as you need it, while controlling network costs. The Intel® Express 530T Switch provides switching control for the Intel® Express 535T Switch. Stack up to four switches for a total of 94 auto-negotiating ports of non-blocking performance.

Incorporating a Gigabit uplink module with two fiber or copper ports, the Intel Express 530T Switch adapts to any network environment, extending connectivity to nearby servers over 1000BASE-T, or to distant data centers over fiber.

Manage the switch stack as a single device from virtually anywhere with a PC using Intel® Device View software or a Web browser. Standards-based network intelligence lets you prioritize Layer 2 traffic and create virtual LANs across the network.

■ **Intel Express 530T** – a managed "control" switch consists of 22 10/100Mbps ports and two Gigabit uplinks

■ **Intel Express 535T** – a "member" switch with 24 10/100Mbps ports

■ **Gigabit Module Support** – Extended network capabilities via high speed dual-port Gigabit uplinks. Supports 1000BASE-LX, 1000BASE-SX, and 1000BASE-T

Features	Benefits
Intel Scalable Stacking Technology	Stack up to four switches, each providing an extra 2.6Gbps of bandwidth to the backplane
Auto-negotiating 10/100 ports with non-blocking performance	Each port matches speed, duplex and flow control for all 10Mbps and 100Mbps connected devices; flexible support for mixed-bandwidth workgroups, allowing easier migration to Fast Ethernet; full wire speed performance
Built-in management	Configure and monitor remotely via Intel Device View, Web browser, in-band SNMP or direct connection; supports RMON 1, 2, 3, 9; manage stack as single device
802.1p, 802.1Q	Prioritize traffic, establish VLANs across disparate network segments
Link Aggregation	Multiple switch-to-switch, switch-to-server connections increase throughput and resiliency
Optional modules	Extend the network with 100Mbps and 1Gbps modules
1U rack-mounted chassis	High port density for tight spaces
Intel® NetStructure℠ Support Services	Comprehensive support options to help maximize system uptime

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SPECIFICATIONS	Intel® Express 530T Stackable Switch	Intel® Express 535T Stackable Switch
PORTS	22 10/100 TX	24 10/100 TX
DUAL-PORT GIGABIT MODULE SLOT	LX,SX, 1000BASE-T	
100BASE-FX SUPPORT		2 port MTRJ, 1 port SC
LINK AGGREGATION	■	■
BACKPLANE	21.2 Gbps	10.6 Gbps
MAC ADDRESSES	12,000	12,000
FORWARDING MODE	Store and Forward	Store and Forward
MULTICAST SUPPORT	IGMP	Supported via the 535T
802.1p PRIORITY CLASSIFICATION	■	Supported via the 530T
802.1Q FRAME TAGGING	■	Supported via the 530T
WEB, TELNET, CONSOLE, RMON, SNP, IDV	■	Supported via the 530T
RACK HEIGHT	1 RU	1 RU

FOR PRODUCT INFORMATION

To speak to a customer service representative regarding Intel products, please check www.intel.com/support/9089.htm for the telephone number in your area. For additional product information on the Intel Networking and Communication products, visit www.intel.com/**network**

INTEL® NETSTRUCTURE℠ SUPPORT SERVICES

Intel offers a broad selection of product assistance including extended phone support, upgrades, parts replacement, on-site services and installation. For a complete listing of available services for the products listed on this document, please visit www.intel.com/network/go/selector

ORDER CODES

Intel® Express 530T Stackable Switch	ES530T
Intel® Express 535T Stackable Switch	ES535T
Matrix Module	ES530MSM
1000BASE-T Module	ES530MT
1000BASE-SX Module	ES530MSX
1000BASE-LX Module	ES530MLX
100FX Module	ES535MFXSC
100FX Module	ES535MFXRJ

CUSTOMER SUPPORT

Product warranty and update information is available via the World Wide Web at support.intel.com/support/network. Service and availability may vary by country.

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