

H3C Technology Co., Limited

H3C S5500-EI Series

Enhanced 10GbE IPv6 Switch Family

Switch Certification



H3C S5500-EI Series

Enhanced 10GbE IPv6 Switch Family

Product Name	TV URL	Product Description
H3C S5500-28C-EI	http://www.tolly.com/TVDetail.aspx?ProductID=309	24 10/100/1000BASE-T ports, 4 1000BASE-X SFP ports (Combo) and 2 optional application slots
H3C S5500-52C-EI	http://www.tolly.com/TVDetail.aspx?ProductID=310	48 10/100/1000BASE-T ports, 4 1000BASE-X SFP ports (Combo) and 2 optional application slots
H3C S5500-28C-PWR-EI	http://www.tolly.com/TVDetail.aspx?ProductID=311	24 10/100/1000BASE-T ports (PoE), 4 1000BASE-X SFP ports (Combo) and 2 optional application slots
H3C S5500-52C-PWR-EI	http://www.tolly.com/TVDetail.aspx?ProductID=312	48 10/100/1000BASE-T ports (PoE), 4 1000BASE-X SFP ports (Combo) and 2 optional application slots
H3C S5500-28F-EI	http://www.tolly.com/TVDetail.aspx?ProductID=313	24 1000BASE-X SFP ports, 8 10/100/1000BASE-T ports (Combo) and 2 optional application slots

Source: The Tolly Group, August 2007

Figure 1

For additional details on any of the H3C S5500-EI series certifications, go to:
<http://www.tolly.com/TVDetail.aspx?ProductID=313>

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Tolly Verified Certifications for H3C S5500-EI Series

Cert. Number	Certification Name	Cert. Number	Certification Name
10503	Jumbo Frame	10906	IGMPv2
10514	Auto MDI/MDIX	10922	PBR
10515	Port Mirroring	10923	URPF
10526	Save/Load Configuration to File	10924	DLDLP
10533	QoS Recognition	10925	RRPP
10537	MAC Address Authorization	10929	Voice VLAN
10549	DHCP Server	10935	32K MAC Addresses
10559	IEEE User Authentication	10937	DHCP Client
10564	VRRP	10939	System Logging
10572	Web Management	10978	VRRPv3
10583	User Authentication via Layer 3 ACL	10980	IPv6 Static Route
10584	User Authentication via Layer 4 ACL	10981	RIPng
10587	QoS: Eight Traffic Queues	10982	OSPFv3
10605	RIPv1	10983	BGP4+
10606	RIPv2	10985	MLDv2
10607	OSPF	10986	IPv6 Over IPv4 Tunneling
10608	BGP4	10986	IPv6 Over IPv4 Manual Tunneling
10611	PIM-SM	10987	ISATAP
10612	PIM-DM	10989	12K IP Routes Table
10636	HTTPS	10990	1K Multicast Groups
10785	Static MAC Configuration	10991	PIM-SSM
10786	IGMPv1 Snooping	10992	MSDP
10788	System Upgrade via FTP	10993	IPv6 Telnet
10833	STP	10994	IPv6 Tracert
10836	GVRP	10995	IPv6 TFTP
10843	CLI/Console	10998	MDLv1 Snooping
10843	Telnet	10999	IPv6 ACL
10846	Port Security	11004	IPv6 Ping
10848	QoS: WRR	11008	HGMPv2
10849	QoS: SP	11010	Policy-Based VLAN
10851	PoE	11015	IS-ISv6
10864	4K VLAN	11018	IGMPv3
10867	Port-Based VLAN	11022	Layer 3 Wire Speed 10GbE (Tested on H3C S5500-52C-EI)
10868	Protocol-Based VLAN	11024	IPv6 Layer 3 Wire Speed 10GbE (Tested on H3C S5500-52C-EI)
10871	10/100/1000 Auto Negotiation	11027	MLDv1
10873	802.3x Full Duplex	11047	Ethernet OAM
10874	Manual/Static Link Aggregation	11081	MAC-Based VLAN
10876	Traffic Mirroring	11083	1:1 VLAN Mapping
10879	RSTP	11084	IPv6 PBR
10880	MSTP	11087	Authentication Portal
10881	QinQ	11089	IGMPv2 Snooping
10882	Selective QinQ	11090	IGMPv3 Snooping
10883	Static Route	11092	SmartLink
10886	IS-IS	11095	MLDV2 Snooping
10891	DHCP Relay	11096	IPv6 PIM-DM
10893	NTP	11097	IPv6 PIM-SM
10894	Hierarchical User Management	11098	IPv6 PIM-SSM
10895	SSH 2.0	11099	LLDP
10896	HWTACACS	11100	CFD
10900	64 Kbps CAR (On GbE ports)	11101	BOOTP Client
10901	64 Kbps CAR (On 10GbE ports)	11102	MCE
10902	QoS: SP+WRR	11103	EAD
10903	Replacing DSCP	11106	4K IPv6 ND Table
10905	IGMPv1	11107	IPv6 6K Routing Table

Source: The Tolly Group, August 2007

Figure 2