



Lenovo CE0152TB Managed L2/L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Black



Brand : Lenovo

Product code: 7Z350021WW

Product name : CE0152TB

- Economical network connectivity for 1 GbE access layer deployments in branch and remote offices, as well as enterprise campus networks
 - 1 GbE management network connectivity in data center infrastructures
 - 1 GbE network connectivity with 10 GbE SFP+ ports for additional server, storage, or switch connections
 - Virtualized and cloud environments with multiple 1 GbE ports
 - Scalable 1 GbE networking deployments with switch stacking
 - Converged infrastructures with 1 GbE NAS or iSCSI
- 1U, 48 x 1GB LAN, 4 x SFP/SFP+, 1 x RS-232, 1 x RJ-45 (Management), 3.8 kg

Management features		Multicast features	
Switch type *	Managed	Multicast support	✓
Switch layer	L2/L3	Protocols	
Quality of Service (QoS) support	✓	Management protocols	IPv4/IPv6
Ports & interfaces		GARP VLAN Registration Protocol (GVRP)	✓
Basic switching RJ-45 Ethernet ports quantity *	48	Routing protocols	VRRP
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Design	
SFP+ module slots quantity	4	Rack mounting *	✓
Console port	RJ-45	Stackable *	✓
Power connector	AC-in jack	Form factor	1U
Network		Product colour	Black
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ac, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3af, IEEE 802.3an, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Airflow direction	Side-to-side airflow
	10G support *	✓	Number of fans
Copper ethernet cabling technology	1000BASE-T	Certification	FCC Part 15, Class A; UL 60950-1 / UL 62368-1, ICES-003, Issue 6, Class A; CSA C22.2 60950-1 / CSA C22.2 62368-1, NOM-19, IEC 60950-1, RoHS, CE Mark, TUV-GS, EAC, CCC GB4943.1, GB/T9254, YD/T993, CECP CQC3140, VCCI-CISPR32:2016, Class A, BSMI CNS13438, Class A; CNS14336-1, KN32, Class A; KN35, AS/NZS CISPR 32 Class A, CB
Cable types supported	Cat5, Cat5e		Performance
Port mirroring	✓	Physical stacking (units)	8
Full duplex	✓	Mean time between failures (MTBF)	800000 h
IP routing	✓	Power	
Policy-based routing	✓	Power supply included *	✓
Routing entries	512	Number of power supply units	1
Flow control support	✓	AC input voltage	100 - 240 V
Link aggregation	✓	AC input frequency	50 - 60 Hz
Spanning tree protocol	✓	Power consumption (typical)	60 W
Auto-sensing	✓	Power over Ethernet (PoE)	
VLAN support	✓	Power over Ethernet (PoE) *	✓
Virtual LAN features	Tagged VLAN	Power over Ethernet (PoE) ports quantity	48
Number of VLANs	4093	Power over Ethernet (PoE) power per port	30 W
Data transmission		Operational conditions	
Switching capacity *	176 Gbit/s	Operating temperature (T-T)	0 - 50 °C
MAC address table *	16384 entries		
Store-and-forward	✓		
Latency (1 Gbps)	4 µs		
Latency (10 Gbps)	2 µs		
Number of IP interfaces	192		

Data transmission		Operational conditions	
Jumbo frames support	✓	Operating relative humidity (H-H)	5 - 95%
Jumbo frames	9216	Operating altitude	0 - 3000 m
Packet buffer memory	1.5 MB	Weight & dimensions	
Security		Width	441 mm
DHCP features	DHCP client, DHCP relay, DHCP server	Depth	254 mm
Access Control List (ACL)	✓	Height	44 mm
Access Control List (ACL) IPv4 entries	256	Weight	3.8 kg
Access Control List (ACL) IPv6 entries	256	Logistics data	
Security algorithms	SNMP, SNMPv3, SSH	Harmonized System (HS) code	85176990
SSH/SSL support	✓	Other features	
Authentication type	RADIUS	Power supply	60 W

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