

Model No.	DK3110I-8T		
Interface	Fiber ports	Copper RJ45 ports	
	0	8	
Ethernet	8*10/100/1000Base-T RJ45 ports		
Standard	IEEE 802.3 Ethernet IEEE 802.3u Fast Ethernet IEEE 802.3ab Gigabit Ethernet IEEE 802.3x Full-Duplex Flow Control IEEE 802.3az Energy Efficient Ethernet		
Dip Switch	1. Port Isolation (No.8 is the uplink port) 2. Flow control 3. QoS (1-2 ports) 4. Broadcast storm restrain		
LED Indicators	P(Power indicator) Green	Off: the device is power off or failed	
		On: the device power on is normal	
	S(System indicator) Red	Off: the chip is normal	
		On: the chip read/write is unnormal	
	1-8 (Copper ports)	Green indicators	Yellow indicators
		Off: ports link down	Off: port speed is 10/100M
		On: ports link up	On: port speed is 1000M
Blinking: data on TX/RX			
Power parameters			
Input voltage	12-58 VDC, redundant power input		
Input current	0.6A Max		
Total consumption	Full loading without PoE ≤5W		
Connector	Removable 4-pin terminal block		
Reverse polarity protection	Support		
Over-voltage protection	Support		
Switching features			
Switching capacity	16G		
Packet forwarding rate	23.8 Mpps		
MAC address table	16K		
VLAN	4K		
Buffer	2M		
Forwarding delay	<5us		

Jumbo Frame	Support 10Kbytes
MDX/MIDX	Support
Watchdog	Support
Network Topology	
Star topology	Support
Bus topology	Support
Tree Topology	Support
Mechanical structure	
Case protection	IP40
Installation method	Din-rail
Dimension(W*D*H)mm	48*98*98mm
Weight	0.58 kg
Operating environment	
Operating temperature	-40°C~+75°C
Storage/transportation temperature	-40°C~+85°C
Relative humidity	5%~95% (non-condensing)
Industry standard	Surge protection of power: IEC 61000-4-5 Level 3 (6KV/2KV) (8/20us)
	Surge protection of Ethernet ports: IEC 61000-4-5 Level 3 (6KV/2KV) (10/700us)
	DIP: IEC 61000-4-11 Level 3 (10V)
	ESD: IEC 61000-4-2 Level 4 (8K/15K)
	Shock: IEC 60068-2-27
	Free fall: IEC 60068-2-32
	Vibration: IEC 60068-2-6
Certification	CE/FCC/RoHS
Warranty	5 years