Model No.	DK3110I-16T2S	
Interface	Fiber ports	Copper RJ45 ports
	2	16
Ethernet	16*10/100/1000Base-T 2*1000Base-X	
Alarm port	One relay output for power failure. Alarm relay current carry ability: 1A@24VDC	
Standard	IEEE 802.3 10Base-T 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. Link aggregation 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	
1-16 (Copper ports)	Green indicators	Yellow indicators
	Off: ports link down	Off: port on 10/100M
	On: ports link up	On: port on 1000M
	Blinking: data on TX/RX	
17-18 (Fiber ports) Green	Off: ports link down	
	On: ports link up	
	Blinking: data on TX/RX	
Power parameters		
Input voltage	12-58VDC, redundant power input	
Input current	0.8A Max	
Total power consumption	Full loading≤10W	
Connector	Removable 6-pin terminal block, Pin 5/6 for relay alarm output	
Reverse polarity protection	Support	
Over-voltage protection	Support	
Over-current protection	Support	

Switching features	
Switching capacity	36G
Packet forwarding rate	26.784Mpps
MAC address table	8K
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	54*115*158mm
Weight	1.41 Kg
Operating environment	
Operating temperature	-40℃~+75℃
Storage/transportation temperature	-40℃~+85℃
Relative humidity	5%~95%（non-condensing)
Industry standard	EMI：FCC Part 15B Class A
	Surge protection of power: IEC 61000-4-5 6KV/4KV（8/20us)
	Surge protection of Ethernet ports：IEC 61000-4-5 6KV/2KV（10/700us)
	RS: IEC 61000-4-3 80 MHz-1 GHz：10 V/m
	EFT: IEC 61000-4-4 power interface: 4K；Ethernet ports: 2K
	CS: IEC 61000-4-6 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