

<b>Model No.</b>	<b>DK3100I-8F1FS</b>		
<b>Interface</b>	Fiber port	Copper RJ45 ports	
	1	8	
<b>Ethernet</b>	8*10/100Base-TX RJ45 1*100Base-FX SFP /SC/ST/FC fiber port		
<b>Standard</b>	IEEE 802.3 10Base-T Ethernet IEEE 802.3u Fast Ethernet IEEE 802.3x Full-Duplex Flow Control IEEE 802.3az Energy Efficient Ethernet		
<b>Dip Switch</b>	1. Port Isolation 2. Flow control 3. QoS(1-2 ports) 4. Broadcast storm restrain		
<b>LED Indicators</b>	P(Power indicator) <b>Green</b>	Off: the device is power off or failed	
		On: the device power on is normal	
	S(System indicator) <b>Red</b>	Off: the chip is normal	
		On: the chip read/write is unnormal	
	1-8(Copper ports)	<b>Green</b> indicators	<b>Yellow</b> indicators
		Off: ports link down	Off: port speed is 10M
		On: ports link up	On: port speed is 100M
	Blinking: data on TX/RX		
9 (Fiber port) <b>Green</b>	Off: ports link down		
	On: ports link up		
	Blinking: data on TX/RX		
<b>Power parameters</b>			
<b>Input voltage</b>	12-58VDC, redundant power input		
<b>Input current</b>	0.5A Max		
<b>Total power consumption</b>	Full loading ≤5W		
<b>Connector</b>	Removable 4-pin terminal block		
<b>Reverse polarity protection</b>	Support		
<b>Over-voltage protection</b>	Support		
<b>Switching features</b>			
<b>Switching capacity</b>	1.8G		
<b>Packet forwarding rate</b>	1.339Mpps		

MAC address table	2K
VLAN	2K
Buffer	2Kbits
Forwarding delay	<100us
Jumbo Frame	Support 9Kbytes
MDX/MIDX	Support
Watchdog	Support
<b>Network Topology</b>	
Star topology	Support
Bus topology	Support
Tree Topology	Support
<b>Mechanical structure</b>	
Case protection	IP40
Installation method	Din-rail
Dimension(W*D*H)m m	48*98*130mm
Weight	0.68 kg
<b>Operating environment</b>	
Operating temperature	-40°C~+75°C
Storage/transportation temperature	-40°C~+85°C
Relative humidity	5%~95% (non-condensing)
<b>Industrial Standard</b>	Surge protection of power: IEC 61000-4-5 Level 3 (4KV/2KV) (8/20us)
	Surge protection of Ethernet ports: IEC 61000-4-5 Level 3 (4KV/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
<b>Certification</b>	CE/FCC/RoHS
<b>Warranty</b>	5 years