

Model No.	DK3100I-6F2FS			
Interface	Fiber ports	Copper RJ45 ports		
	2	6		
Ethernet	6*10/100Base-TX RJ45 2*100Base-FX SFP (SC/ST/FC optional)			
Standard	IEEE 802.3 10Base-T Ethernet IEEE 802.3u Fast Ethernet IEEE 802.3x Full-Duplex Flow Control IEEE 802.3az Energy Efficient Ethernet			
Dip Switch	1. Port Isolation 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		
	1-6(Copper ports)	Green indicators	Yellow indicators	
		Off: ports link down	Off: port speed is 10M	
		On: ports link up	On: port speed is 100M	
	Blinking: data on TX/RX			
7-8 (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	0.5A Max			
Total power consumption	Full loading ≤5W			
Connector	Removable 4-pin terminal block			
Reverse polarity protection	Support			
Over-voltage protection	Support			
Switching features				
Switching capacity	1.6G			
Packet forwarding rate	1.190Mpps			

MAC address table	2K
VLAN	2K
Buffer	2Kbits
Forwarding delay	<100us
Jumbo Frame	Support 9Kbytes
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)m m	30*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)
Industrial Standard	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
Certification	CE/FCC/RoHS
Warranty	5 years