

Model No.	DK3100I-6FP2FS		
Interface	Fiber ports	Copper RJ45 ports	
	2	6	
Ethernet	6*10/100Base-TX PoE 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 IEEE 802.3af Power-Over-Ethernet IEEE 802.3at Power Over Ethernet plus PSE		
Dip Switch	1. Port Isolation 2. 250m long distance mode 3. QoS(1-2 ports) 4. PoE watchdog		
LED Indicators	P(Power indicator) Green	Off: the device is power off or failed	
		On: the device power on is normal	
	S(PoE usage indicator) Red	Off: total PoE usage < rated 50%	
		Blinking: rated 50% < total PoE usage < rated 90%	
		On: total PoE usage ≥ rated 90%	
	1-6(Copper ports)	Green indicators	Yellow indicators
		Off: ports link down	Off: PoE not working
		On: ports link up	On: PoE working
		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	44-57VDC, redundant power input		
Input current	4.5A Max		
Total power consumption	Full loading without PoE ≤4W PoE power budget ≤ 180W		
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)mm	30*98*98mm
Weight	0.6 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