

<b>Model No.</b>	<b>DK3211MI-4F1FS</b>	
<b>Interface</b>	Fiber port	Copper RJ45 ports
	1	4
<b>Ethernet</b>	4*10/100Base-TX RJ45 1*100Base-FX SFP (SC/ST/FC optional)	
<b>Management port</b>	1*RJ45 Console	
<b>Standard</b>	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3x flow control and back pressure IEEE 802.1D spanning tree protocol IEEE 802.1w rapid spanning tree protocol IEEE 802.1Q VLAN tagging ITU-T G.8032 ERPS IEEE 802.1X port authentication network control IEEE 802.1ab LLDP IEEE 802.3ad LACP	
<b>LED Indicators</b>		
<b>P(Power indicator) Green</b>	Off: the device is power off or failed	Off: the device is power off or failed
<b>S(System status indicator)</b>	Blinking: device initialization	On: device on normal operation
<b>1-4 (Copper ports)</b>	Green	Yellow
	Off: ports link down	Off: port speed on 10M
	On: ports link up	On: port speed on 100M
	Blinking: data on TX/RX	
<b>5 (fiber port) Green</b>	Off: ports link down	
	On: ports link up	
	Blinking: data on TX/RX	
<b>Power parameter</b>		
<b>Input voltage</b>	12-58VDC, redundant power input	
<b>Input current</b>	0.5A Max	
<b>Total consumption</b>	Full loading ≤ 5 W	
<b>Connector</b>	Removable 4-pin terminal block	
<b>Reverse polarity protection</b>	Support	
<b>Over-voltage protection</b>	Support	
<b>Layer 2 function</b>		
<b>Port aggregation</b>	Support static aggregation Support dynamic aggregation	

Port features	Support IEEE802.3x flow control, Support Port traffic statistics Support port isolation Support network storm suppression based on port bandwidth percentage
VLAN	Support access mode Support trunk mode Support hybrid mode
Port mirroring	Support many to one port mirroring
Ring network protocol	Support STP、RSTP Support G.8032 ERPS protocol, single ring, sub Ring and associated sub ring Recovery time $\leq 20\text{ms}$
Multicast	IGMP V1,V2,V3 IGMP snooping
QoS	Ingress Port-based Rate-limit Egress Port-based Rate-limit
Security features	Support 802.1x, port authentication, MAC authentication, RADIUS service Support port isolation
Management and maintenance	Support LLDP Support user management and login authentication Support SNMPV1/V2C/V3 Support web management, HTTP1.1, HTTPS Support Syslog and alarm grading Support RMON(Remote Monitoring) alarm Support NTP Support Ping, Tracert Support optical transceiver DDM function Support TFTP Client Support Telnet Server Support SSH Server Support IPv6 Management Support TFTP, web upgrading
<b>Switching features</b>	
Switching capacity	1Gbps
Packet forwarding rate	0.744Mpps
MAC address table	8K
VLAN	4K
Buffer	1M bit
Forwarding delay	<100us
Jumbo Frame	Support 10Kbytes
MDX/MIDX	Support
Watchdog	Support
<b>Mechanical structure</b>	
Case protection	IP40

<b>Installation method</b>	Din-rail
<b>Dimension(W*D*H)mm</b>	30*98*130mm
<b>Weight</b>	0.55 kg
<b>Operating environment</b>	
<b>Operating temperature</b>	-40°C~+75°C
<b>Storage/transportation temperature)</b>	-40°C~+85°C
<b>Relative humidity</b>	Operation humidity: 10%-90%RH Storage humidity: 5%-95%RH
<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