

产品型号 LGS2000-4FE1FX-I

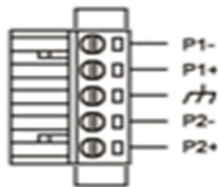
产品图片



产品描述 LGS2000-4FE1FX-I产品是北京领格科技有限公司推出的绿色光纤收发器，提供4个百兆以太网端口，1个百兆光纤接口即插即用，整机满载功率小于2瓦。可达到EMC工业4级的防护性能，能有效地抵抗静电、雷击、脉冲的干扰；波纹式高强度铝型材外壳、IP40等级、低功耗设计、抗震的导轨安装，能工作于-40℃ ~ 85℃的恶劣环境；该系列产品特别适用于智能交通、能源、电力、安防等严酷工业场合，为其提供快速、可靠的通信连接。

标准	工业标准	环境条件
IEEE 802.3i	EMI:	Operating Temperature: -40 to 85° C
IEEE 802.3u	FCC CFR47 Part 15, EN55022/CISPR22, Class A	Storage Temperature: -45 to 85° C
IEEE 802.3x	EMS:	Ambient Relative Humidity: 5 to 95% (non-condensing)
交换特性	IEC61000-4-2 (ESD): ±8kV (contact), ±15kV (air)	
MAC Table: 2K	IEC61000-4-3 (RS): 10V/m (30MHz-2GHz)	
Packet Buffer: 1M	IEC61000-4-4 (EFT): Power Port: ±4kV; Data Port: ±2kV	
Packet Forwarding Rate: 0.8Mpps	IEC61000-4-5 (Surge): Power Port: ±2kV/DM, ±4kV/CM; Data Port: ±2kV	
Switching Delay: <5us	IEC61000-4-6 (CS): 3V (10kHz-150kHz); 10V (150kHz-80MHz)	
通信接口	IEC61000-4-16 (Common mode conduction): 30V (cont.), 300V (1s)	
Fiber Ports: 1 100Base-Fx (FC/SC/ST optional)	机械标准	
RJ45 Ports: 2 10/100Base-Tx RJ45 ports	Machinery:	
前面板指示灯	IEC60068-2-6 (Vibration)	
Power LED: P1 P2	IEC60068-2-27 (Shock)	
Interface LED: RJ45 (Link&ACT)	IEC60068-2-32 (Free Fall)	
Fiber: F (Link&ACT)	认证	
电源	CE, FCC, RoHS	
Power Terminal: 4-pin 5.08mm-spacing plug-in terminal block	平均无故障时间	
Full load power consumption: < 2W	357,000 hrs	
Overload Protection: Support	保修期	
Reverse Connection Protection: Support	3 years	
物理特性		
Housing: Metal, fanless		
Protection Class: IP40		
Dimensions : 30mmx84mmx92mm (W×H×D)		
Weight: 0.25kg		

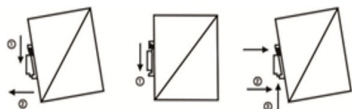
电源接入



5pin 3.81mm端子
输入范围: 12V~36VDC
P1&P2双冗余电源,
支持反接保护功能

安装方式

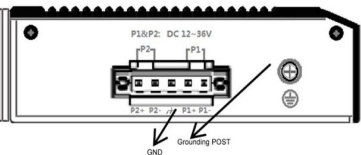
导轨安装



Panel mounting



接地保护



产品尺寸

