



# UT-2602系列 2口百兆网络光纤收发器 说明书

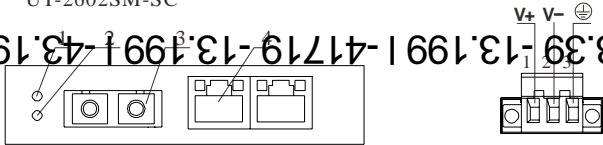
## 一、概述

UT-2602  
1 100Base-FX  
-40~85  
EMC

2 100Base-TX

## 二、面板描述

UT-2602SM-SC



mm

## 三、性能参数

### 3.1 标准

IEEE 802.3、IEEE 802.3u、IEEE 802.3x

### 3.2 接口

1 100Base-FX SC ST FC SFP  
RJ45 2 10/100Base-TX / MDI/  
MDI-X

LED PWR FDX

### 3.3 纤芯直径

50/125 62.5/125  
8.3/125 9/125 10/125

### 3.4 电源需求

12/24/48VDC(10.8~52.8VDC)  
100mA@24Vmax  
1 3

### 3.5 交换性能

MAC 1K  
0.5Mbit  
0.6G

### 3.6 机械特性

IP40

### 3.7 机械尺寸

100mm × 80mm × 34.3mm

### 3.8 工作环境

-40 85  
-40 85  
5 95%

### 3.9 行业标准

EMI FCC Part 15 Subpart B classA EN55022 class A

### EMS

IEC(EN)61000-4-2(ESD)  
IEC(EN)61000-4-3(RS)  
IEC(EN)61000-4-4(EFT)  
IEC(EN)61000-4-5(Surge)  
IEC(EN)61000-4-6(CS)  
IEC(EN)61000-4-8  
IEC 60068-2-27(Shock)

## 四、光纤参数

		(MM)		(SM)		
		1310	1310	1310	1550	
光学特性	(T)	nm	1310	1310	1310	1490
		nm	1550	1550	1550	1550
	(R)	nm	1550	1550	1550	1550
		nm	1310	1310	1310	1490
	km		2	20	40	80
	dBm		-15 -2	-15 -2	-5 0	-5 0
	dBm( )		-32	-34	-34	-34
	dBm		-3	-3	-3	-3
dBm/km		0.5	0.5	0.3	0.25	
10/100Mbps						

UT-2602RSM-SC-40 -R-

-SM-  
-SC-  
-40-

SC  
40km

## 五、LED指示灯

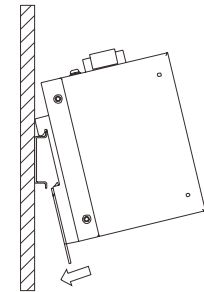
PWR		
FDX		
	RJ45 Speed	1000M
	RJ45 Speed	10/100M
	RJ45 Act/Link	
	RJ45 Act/Link	10/100/1000M
	RJ45 Act/Link	

## 六、安装、拆卸指导

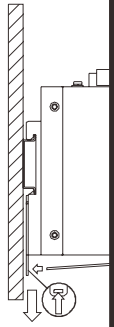
6.1

DIN35mm,

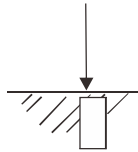
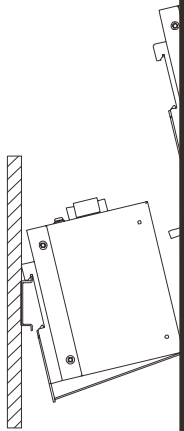
DIN35mm



DIN35mm



DIN35mm



3

V+ V-

V+ V-

VDC 10.8~52.8VDC