



UT-206

RS-232/RS-485/RS-422

商业级高性能光隔离型接口转换器说明书

一、概述

UT-206 RS-232C RS-422
 RS-485 RS-232
 RS-422 RS-485
 2500Vrms
 RS-422/RS-485 TVS
 TRANSIENT VOLTAGE SUPPRESSOR
 TVS TVS

LIGHTNING 600W
 RS-422/RS-485 RS-232
 DB9 RS-232C
 RS-422 RS-485 DB9
 I/O
 (RTS DTR)
 (RS-422) (RS-485)
 RS-232
 UT-206
 RS-422 RS-485 32
 300-115.2Kbps
 RS-232 RS-422 RS-232 RS-485

二、性能参数

1 EIA/TIA RS-232C RS-485
 /RS-422
 2 RS-232 DB9
 RS-422/RS-485 DB9
 3 RS-422 RS-485 600W
 4 2500Vrms 500DC
 5
 6 PWR
 TXD RXD
 7
 8 115.2Kbps 300m
 38.4Kbps 600m
 9600bps 1.2Km
 9 113mm×55mm×25mm
 10 -25 70 5% 95%
 11 0-1,200 115200bps-9600bps

三、连接器和信号

RS-232C 引脚分配

DB9 Female (PIN)	RS-232C
1 4 6	
2	SOUT (TXD)
3	SIN (RXD)
5	GND
7 8	
9	

RS-485/RS-422

DB9 公头/针型 (PIN)		RS-422全双工接线	RS-485半双工接线
1	T/R+	发(A+)	RS-485 (A+)
2	T/R-	发(B-)	RS-485 (B-)
3	RXD+	收(A+)	空
4	RXD-	收(B-)	空
5	GND	地线	地线
6	VCC	电源9-24VDC输入或9-24VDC输出(100mA)	电源9-24VDC输入或9-24VDC输出(100mA)
7	N/A		
8	N/A		
9	N/A		

四、硬件安装及应用

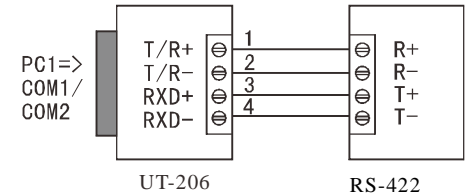
UT-206
 RS-232
 DB-9/DB-9 /
 RS-485 RS-422
 T/R+T/R-
 +/- RXD+/RXD- +/- VCC
 ,GND
 T/R+ T/R-
 T/R+ T/R- RXD+ RXD-
 UT-206
 1 /
 2 /
 3 /
 4 /

120 1/4W

五、通信连接示意图

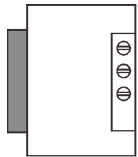
RS-232 RS-422

1 RS-422 /



2 RS-422 /

3 UT-206



1

A RS-232

B RS-485/RS-422

C

D

E

F

2

A