UTEPO

Just make it simple

Data Sheet

UTP801P

● Specification

Article		Parameter
Function	Channel	Single channel
	Transmission distance	35 m (maximum)
Video Properties	Video input	15pin HD15 female
	UTP cable connector	RJ-45
	Compatible with	VGA 、SVGA 、XVGA 、WSXGA 、UXGA 、WSXGA, etc.
	Synchronous signal band Signal	1K-200KHz
	transmission band	<120 MHz (-3 dB)
	DDC	DDC2 support
Adjustment	Dial setting	See "Dial setting method"
Protection	ESD	Contact discharge: 6000V Air discharge: 8000V IEC61000-4-2 1995
	Surge protection	2KV 10 / 700us according to IEC61000-4-5
Reliability	MTBF	> 10000h
Physical Properties	Size （LWH）	85 * 64 * 28mm
	External cover	Metal
	Colour	Black
	Weight	Transmitter ： 111g Receiver ： 110g
Environmental	Operating temperature	0 ℃ ~ 55 ℃
	Storage temperature	- 20 ° C ~ 70 ° C
	RH	0% -95% (non-condensing)

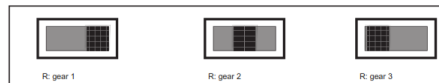*Specifications are subject to change without notice.*

■ Dial setting method

● **Transmitter**

There are 2 gears in the transmitter:

T: gear 1   T: gear 2

● **Receiver**

There are 3 gears in the receiver:

R: gear 1   R: gear 2   R: gear 3

● **Method**

Please confirm and fix the transmitter gear first, then change the receiver gear for a satisfactory picture.

Acquiescent team ：

T: gear 1   R: gear 1

● Problem solving

● Make sure the installation is done according to the manual.

● Check if both ends of the UTP cable comply with 568A or 568B at the same time.

● Make sure the actual distance does not exceed the allowable transmission distance, the actual maximum distance is relative to the quality of the signal source and cable.

● Use the adjustment switches if there is no picture. Restart the computer.

●

● Replace the device in question with one that works normally.

● If there is any image instability with the laptop, check if the device is grounded. If he

● problem persists, contact your supplier.

● RJ 45 PIN diagram

Pin diagram	
1	SECOND-
2	B +
3	Code
4	G -
5	G +
6	Code
7	R -
8	R +

EIA / TIA 568A

Pin diagram	
1	SECOND-
2	B +
3	Code
4	G -
5	G +
6	Code
7	R -
8	R +

EIA / TIA 568B

Attention:

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● package contents

VGA transmitter   (PC 1)

● VGA receiver   (PC 1)

● VGA (MF) cable   (PC 1)

● Application manual   (PC 1)