## DITEK DP4P-TPV

## Installation Instructions

- 1. Check the cable signal before and after the installation of the DP4P-TPV to insure proper install and no signal distortion.
- 2. Securely mount this unit between the field wiring and the equipment to be protected. Use a minimum #14 AWG wire from the ground connector to the common Earth ground, with 25 ohms or less.
- 3. Connect the unprotected UTP wiring from the field to the IN + and IN .
- 4. Connect the protected UTP wiring to the equipment to be protected to the OUT+ and OUT- respectively. Allow a minimum of 3 wire feet between the DP4P-TPV and the protected equipment. This will allow the unit time to react.
- 5. Make sure the wire distance from the surge protector to protected equipment is greater than the wire distance from the surge protector to ground.
- 6. Always use one common ground per system to eliminate the possibility of a differential in ground potentials.
- 7. For mounting, use double-sided tape (supplied), or two #8 screws (not supplied).

Fax 727-812-5026

8. For further information or technical support please call 1-888-472-6100.





24V POWER,

5V DATA

CONNECTION

OUTPUT

PROTECTED

VIDEO

TWISTED PAIR

DITEK

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DTK-DP4P-TPV

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OUT

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5V DATA

- 5V DATA

-5V DATA

-5V DATA

-24V PWR

24V PWR

С

UTP IN

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IN R

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VIDEO

## DITEK DP4P-TPV

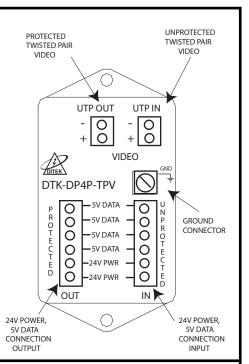
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Tel. 727-812-5000

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Diversified Technology Group, Inc.		Installation Instructions For Ditek DP4P-TPV					
		MATERIAL:			APPROVED BY:		
1720 Starkey Road	Largo, Florida 33771	FINISH:					
Tel. 727-812-5000	5	DRAWN BY:	DATE: 5-20-03	REVISED:	DWG NO.	PART NO. 191501	rev. O



UNPROTECTED

TWISTED PAIR

VIDEO

GROUND

24V POWER,

5V DATA

INPUT

CONNECTION

CONNECTOR