THE DATALINE SERIES

12-00170

CCTV Protection with PSU & RS485

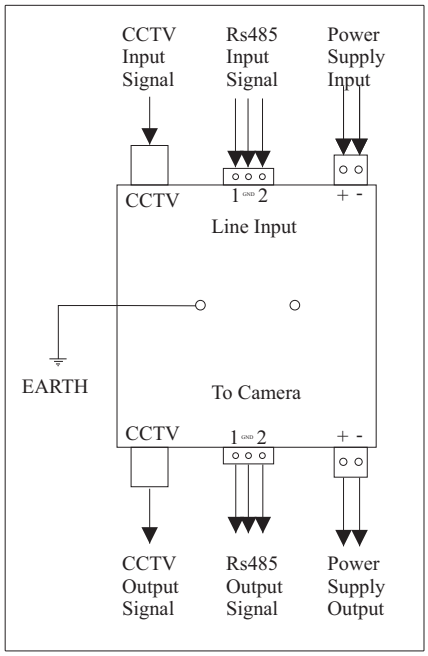
Features

Easy installation
Low insertion loss
Failsafe protection

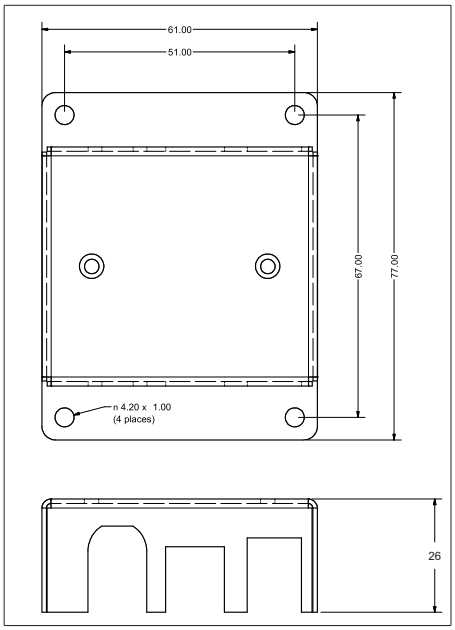
Coaxial protection for high speed data transmission lines. Suitable for CCTV with PTZ control. Implementation of surge platform gives a high degree of protection in the absence of a low impedance earth connection.



Installation



Dimension



Specifications		
Power Supply Module	**12-00170**	**12-00171**
Max. PSU voltage	15V DC	24VAC/36VDC
Max. PSU current	1A	1A
Max. clamping voltage (Differential mode)	<100V	<100V
Max. clamping voltage (Common mode)	<200V	<200V
Max. surge current rating (Differential mode)	2.5kA (8/20)	2.5kA (8/20)
Max. surge current (Common mode)	2.5kA (8/20)	2.5kA (8/20)
Connectors	2 way push type screw terminals	2 way push type screw terminals
Application	Camera protection on power supply	Camera protection on power supply
RS485 Module		
No. of pairs	1	
Max. operating voltage	6,8V	
Operating current	0.4mA	
Max. discharge current (Differential mode)	400A (8/20)	
Max. discharge current (Common mode)	5kA (8/20)	
Residual voltage (Differential mode)	Approx. 20V	
Residual voltage (Common mode)	Approx. 70V	
Insertion loss	<0,1dB @ 2Mbits/s	
Return loss	>40dB	
Connectors	3 way push type screw terminals	
CCTV Module		
Max. operating voltage	+1.5V	
Max. operating current	0.3A	
Max. operating current (Differential mode)	10kA	
Max. discharge current (Common mode)	10kA	
Residual voltage (Differential mode)	<2.5V	
Insertion loss at 10MHz	0.08dB	
Connectors	BNC F-F	
Temperature range	-10 C to +70 C	
Application	CCTV Composite	

Designed and Manufactured by:

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