



# Surge Protector

NVS-021VPSD-HD



GENERAL	
Device Type	Power, Video and Data 3 in 1 Surge Protector
VIDEO PROTECTION	
Continuous Operating Voltage	5 V
Max Voltage Operating	6 V
Nominal Discharging Current (8/20 $\mu$ s)	5 kA
Max Discharging Current (8/20 $\mu$ s)	10 kA
Limit Voltage (10/700 $\mu$ s)	< 20 V
Response Time	$\leq$ 1ns
Insertion Impedence	$\leq$ 1 $\Omega$
Bandwidth	100 MHz
POWER PROTECTION	
Continuous Operating Voltage	24 V
Max Voltage Operating	36 V
Nominal Discharging Current (8/20 $\mu$ s)	5 kA
Max Discharging Current (8/20 $\mu$ s)	10 kA
Limit Voltage	<200 V (8/20 $\mu$ s)
Rated Overload Current	$\leq$ 10 A
Leakage Current	$\leq$ 5 $\mu$ A
Response Time	$\leq$ 25ns
CONTROL SIGNAL PROTECTION	
Continuous Operating Voltage	5 V
Max Operating Voltage	6 V
Nominal Discharging Current (8/20 $\mu$ s)	5 kA
Max Discharging Current (8/20 $\mu$ s)	10 kA
Limit Voltage (10/700 $\mu$ s)	<20 V
Transmission Rate	<2Mbps
Response Time	1 ns
INSTALLATION PARAMETERS	
Operating Temperature	-20°C ~ 55°C
Dimensions (mm)	112 (W) x 64 (H) x 38 (L)
Case	aluminium, black