

## 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                              | $\leq 1$ ns    |
| 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                              | $\leq 25$ ns          |

#### 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          |