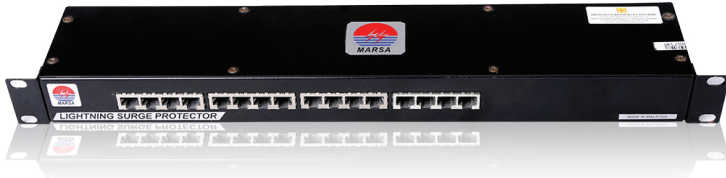




Protect Your Electrical & Electronic Equipment Against Lightning Surges

NETWORK • TELECOMMUNICATION



RJ45 PoE DATA LINE NETWORKING SYSTEM SURGE PROTECTOR

DESCRIPTION

MARSA RJ45 PoE data line networking system surge protectors, DLNS1 series are designed specifically to protect systems using UTP CAT5/6 cables with RJ45 connectors from the dangers of Malaysian Extreme Lightning Surges.

Application

Networking system, PoE CCTV System, and etc

Standard of compliance

- ITU-T (CCITT) IX K17, K20, K21, K44
- MS IEC 61643-21

Reference Standard

- IEEE C62.41
- BS 6651

Features and Benefits

- ✓ Reduces surges to safe protection level
- ✓ Supports PoE
- ✓ Provides all 8 lines against surge
- ✓ DIN-RAIL mountable
- ✓ Server Rack Mountable (PATCH PANEL)
- ✓ Up to 24 Ports protection
- ✓ Low Clamping Voltage

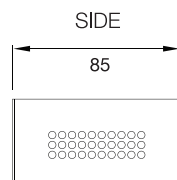
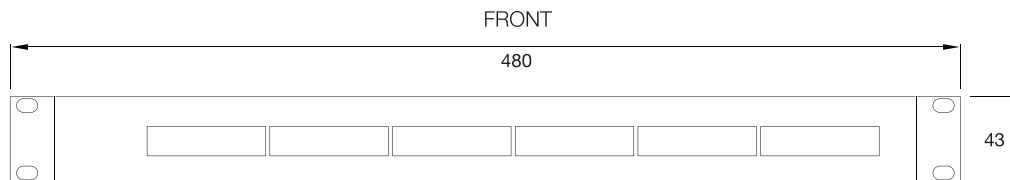
SELECTION GUIDE

DLNS1 Series

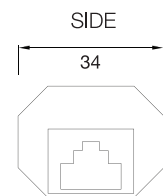
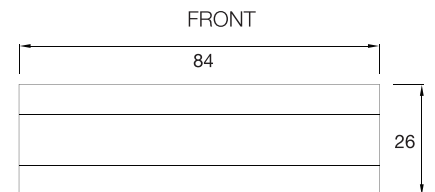
DLNS1 - XX 8/8

NUMBER OF PORTS

DIMENSION



DLNS1-X-8/8



DLNS1-8/8

ELECTRICAL SPECIFICATION

	DLNS1-XX-8/8
PROTECTION MODE	COMMON MODE
CONNECTION TYPE	SERIES
PROTECTION STAGE	SINGLE STAGE
NOMINAL VOLTAGE	6V
MAX WORKING VOLTAGE	6.8V
MAX OPERATING CURRENT	1.3A
BANDWIDTH AT -3dB	250 MHz
IN LINE RESISTANCE	<1ohm
MAX DISCHARGE CURRENT	10kA
LET THROUGH VOLTAGE 4kV(10/700)	120V

MECHANICAL SPECIFICATION

	DLNS1-XX-8/8				
WORKING TEMPERATURE	-40 ~ 80°C				
WORKING HUMIDITY	0-90%				
CASE MATERIAL	ABS PLASTIC (SINGLE MODULE), MILD STEEL (MULTIPLE MODULE)				
MODEL	DLNS1 - 1 8/8	DLNS1 - 8 8/8	DLNS1 - 12 8/8	DLNS1 - 16 8/8	DLNS1 - 24 8/8
NUMBER OF PORTS	1	8	12	16	24
WEIGHT	54g	1.5kg	1.5kg	1.5kg	1.5kg
Standard of Compliance	ITU-T(CCITT) IX K17,K20,K21,K44 IEEE C62.31,				