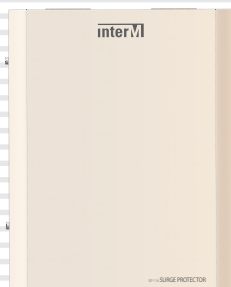


Operation Manual

INTER-M Surge Protector

ISP-108/116



interM

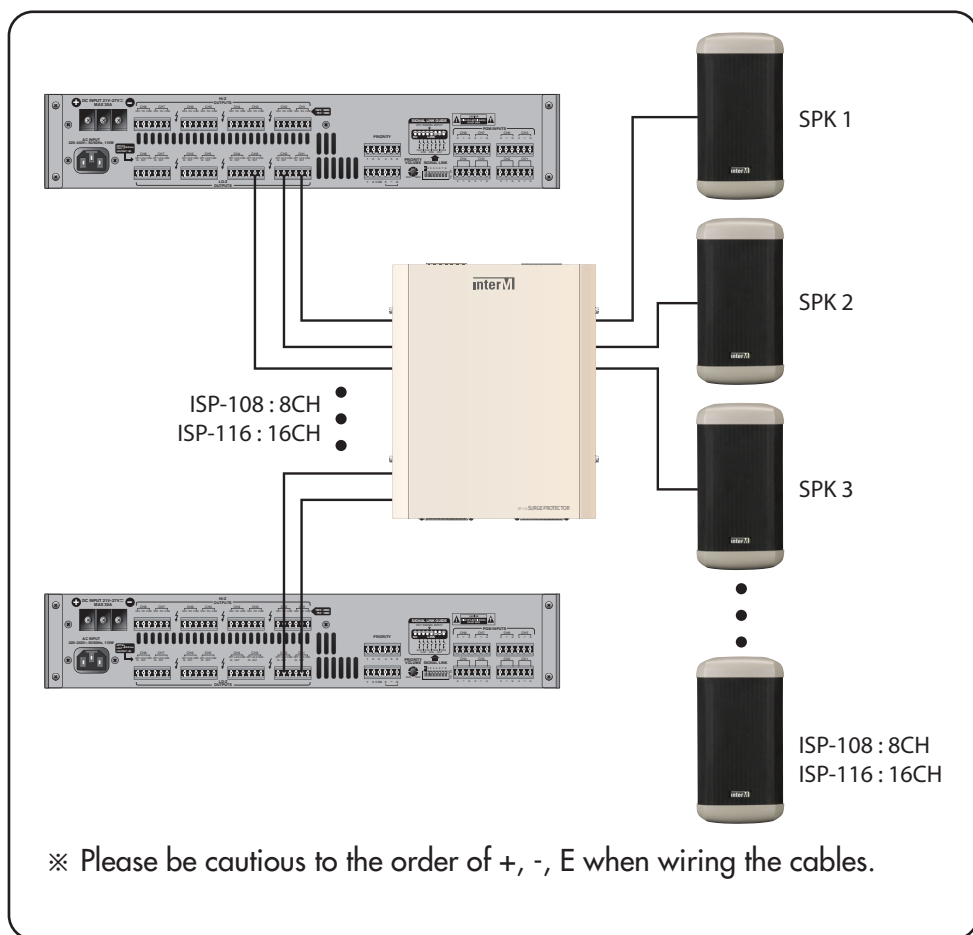


INTER-M Surge Protector ISP-108/116

Purpose

Inter-M Surge Protector (ISP) is to protect speakers and amplifiers from lightning which are installed in the open space. ISP-108 can hold up to 8 channels of amplifier /speaker at maximum, and ISP-116 can hold up to 16 channels.

Connection Diagram



Specification

		ISP-108/116			
Electrical Features					
Categories		MIN	TYP	MAX	UNIT
Device Specifications	DC Breakdown in Volts (@100V/s)	240	300	360	V
	Impulse Breakdown in Volts (@100V/μs)	-	-	700	V
	Impulse Breakdown in Volts (@1 Kv/μsec)	-	-	800	V
	Insulation Resistance	10 ¹⁰	-	-	Ω
	Capacitance (@1MHz)	-	-	1.5	pf
	Arc Voltage (on state Voltage) (@1Amp Min)	-	15	-	V
Life Ratings	Surge Life (@500A 10/1000μs)	400shots			-
	Nominal Impulse Discharge Current (8/20μs)	10 shots (@20kA)			-
	Nominal AC Discharge Current (10x1sec @50-60Hz)	-	20	-	A
	AC Dischage Current (9 cycle @50Hz)	-	100	-	A
	DC Holdover Voltage	-	135	-	V
	Max Impulse Discharge Current (1 Application @ 10/350μs)	-	2.5	-	kA
Channel	ISP-116	16CH			
	ISP-108	8CH			
General Features					
Weight(Set)		3.56kg			
Dimension(Set)		300(W) x 376(H) x 47(D)mm			

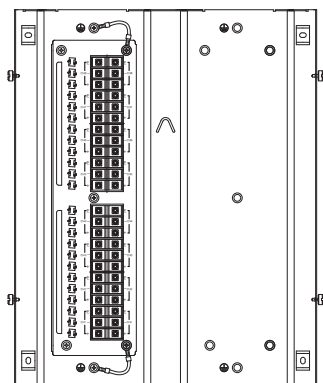
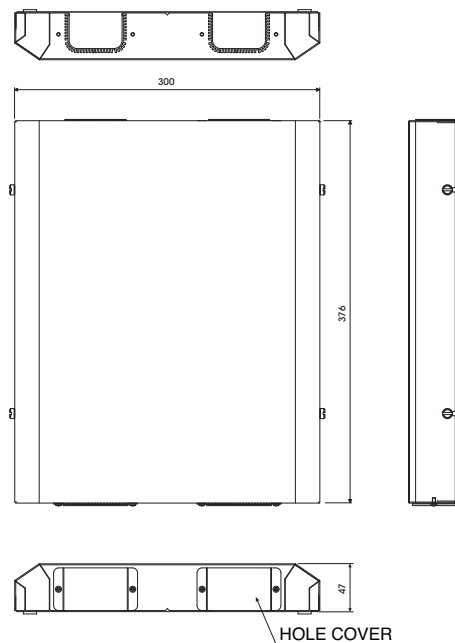
※ Design and specification are subject to be changed for the improvement of product quality without pre notice.



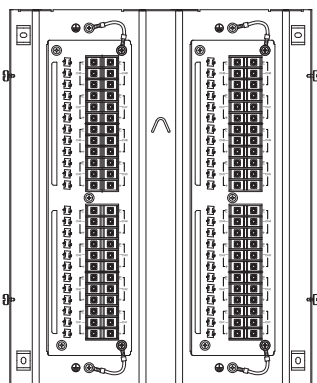
INTER-M Surge Protector

ISP-108/116

※ DIMENSIONS



* ISP-108 Inside



* ISP-116 Inside