

# GALVANIC ISOLATORS [GxG]

Cable Products, Drop Passives

# Taikan

## Features

- 5-1002 MHz bandwidth
- 5-2300 MHz bandwidth also available for One Port
- One or Two Port (2 way splitter design)
- Protection for network equipment against power surges
- Superior isolation and return loss for return path
- 2 kV DC double isolation protection
- Standard contact pins
- Solder back for 120 dB RFI shielding effectiveness
- Zinc alloy die-cast housing
- Tin Plating
- Two ground screws
- CE & RoHS compliant

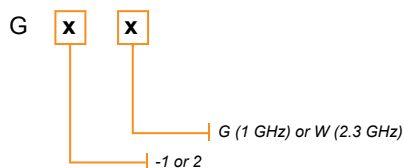


## General Specifications

Voltage Isolation:	2 kV DC
F Connector:	SCTE Compliant IPS-SP 400
Operation Temperature:	-40°C to +60°C
RFI Shielding:	-120 dB



## Ordering Information



Model Number	Inner Box	Standard Carton	Carton Weight
<b>G1G</b>	10 pcs	300 pcs	20 kgs / 44 lbs
<b>G2G</b>	10 pcs	300 pcs	21 kgs / 46 lbs
<b>G1W</b>	10 pcs	300 pcs	20 kgs / 44 lbs

## Insertion Loss

	<b>G1G One Port</b>	<b>G1W One Port</b>	<b>G2G Two Port</b>		
Frequency	5-65 MHz	0.5	1.0	3.5	dB
	66-500 MHz	0.5	1.0	4.0	
	501-860 MHz	0.5	1.0	4.5	dB
	861-1002 MHz	0.5	1.0	4.8	
	1003-2300 MHz	x	1.5	x	dB

## Input/Output Return Loss

	<b>Typ</b>	<b>Typ</b>	<b>Typ</b>		
Frequency	5-15 MHz	18	16	18	dB
	16-65 MHz	18	16	18	
	66-500 MHz	18	16	18	dB
	501-860 MHz	18	16	18	
	861-1002 MHz	18	16	18	dB
	1003-1750MHz	x	16	x	
	1751-2300 MHz	x	14	x	dB

## Isolation Out to Out

	<b>Typ</b>	<b>Typ</b>	<b>Typ</b>		
Frequency	5-65 MHz	x	x	25	dB
	66-500 MHz	x	x	25	
	501-860 MHz	x	x	25	dB
	861-1002 MHz	x	x	22	
	1003-2300 MHz	x	x	x	dB