



GigaXtend

RWT 1.2GHz Reverse Window Taps



RWT 1.2GHz Reverse Window Taps
(front view)

1.2 GHz

The GigaXtend™ RWT 1.2GHz Reverse Window Taps are the latest products designed for the DOCSIS® 3.1 evolution of hybrid fiber-coaxial (HFC) networks. They offer all the benefits of our standard surge-gap taps and allow increased efficiency in system design by reducing reverse path tap losses and tilted forward path tap losses.

Reverse window taps provide benefits in the HFC plant at tap locations with high level forward RF signals and significant up-tilt (typically the tap locations closest to nodes and amplifiers). The 1.2 GHz reverse window taps are offered in several forward and reverse tap values

In the forward path, the tap loss in the reverse window tap is deliberately down-tilted, with greater loss at higher frequencies than at lower frequencies. This allows more frequent use of high-value taps, which increases system design efficiency, and it improves the ability to optimize tap port levels.

In the reverse path, the reverse window taps have lower tap losses than traditional high-value taps. By using Reverse Window taps, the total range of reverse path tap losses in the HFC plant can be narrowed. This improvement allows the range of RF levels transmitted from closed loop customer premises equipment (CPEs) to also be narrowed as well, which can improve the reliability of upstream transmissions. All surge-gap tap products have IEEE-compliant 6kV surge protection. As a result, they offer greatly improved protection against voltage transients in lightning-strike areas and locations with unreliable power networks.

The 1.2 GHz reverse window taps continue to offer the make before break capabilities of previous tap products, which allow a tap faceplate to be removed without interrupting service to downstream customers.

Features

- Six forward path cable slope values and two reverse path values available in various combinations
- Available in 2, and 4-way standard Surge-Gap Tap Housings
- Also available in 2, 4, and 8-way full profile housings
- AC/RF bypass switch that provides interruption-free service to downstream subscribers during faceplate removal
- 12A through current rating
- AC blocking capacitors on each port to minimize RF signal distortions
- Backwards-compatible housing that supports economical faceplate upgrades
- Increased surge tolerance with rugged design that lets new products continue to operate after surges that would typically damage ordinary products and interrupt service
- Improved return loss to lessen reflected signals for a "cleaner" signal
- AL360T housing with powder coating for superior environmental protection
- Sealed and swaged extended F-ports for greatest resistance to moisture ingress
- Nickel-plated brass F-ports to help ensure a corrosion-resistant drop interface
- Component covers for additional protection of faceplate circuitry during maintenance
- Versatile housing design that permits aerial, pedestal, or multiple dwelling unit (MDU) mounting schemes

Specifications

GigaXtend RWT 1.2GHz Reverse Window Tap				
ITEM	MHz	SPECIFICATIONS		
Power Passing	-	12 Amps		
Tap-Tap isolation		2-Way	4-Way	8-Way
	5-50	24 dB	24 dB	24 dB
	51-650	24 dB	24 dB	22 dB
	651-870	22 dB	24 dB	22 dB
	871-1250	22 dB	22 dB	22 dB
In-Out Return Loss	5-1000	18 dB		
	1001-1250	16 dB		
Tap Port Return Loss	5-1000	18 dB		
	1001-1250	16 dB		
Hum Modulation @ 10 amps	5-450	60 dBc		
	451-750	55 dBc		
	751-1250	50 dBc		
EMI Shielding (Minimum)*	5-15	85 dB		
	16-1250	100 dB		

*NOTE: Tested per ANSI/SCTE 48-2 2003

AC/RF Bypass Switch Performance	
ITEM	
System Open Circuit Time	0 ms
Contact Resistance (Max.)	10 mOhms
Through Current Capacity	12A
Voltage Capacity	90 VAC
RF Frequency Range	5 to 1250 MHz
Insertion Loss and Return Loss	See Loss Table
Operating Temperature	-40°C to 60°C

AC/RF Bypass Switch Insertion Loss & Return Loss Table						
AC/RF BYPASS	5MHz	500MHz	750MHz	870MHz	1GHz	1.25GHz
Short Circuited Insertion Loss (dB)	0.02 Max	0.6 Max	0.8 Max	0.7 Max	0.7 Max	0.7 Max
	<0.01 Mean	0.4 Mean	0.5 Mean	0.4 Mean	0.5 Mean	0.5 Mean
Short Circuited Return Loss (dB)	45 Min	16 Min	16 Min	18 Min	21 Min	21 Min
	50 Mean	16.5 Mean	16.5 Mean	18.5 Mean	22 Mean	22 Mean

NOTE:

Unless otherwise noted, specifications reflect typical performance and are referenced to 68° F (20° C). Specifications are based upon measurements made in accordance with SCTE and ANSI standards (where applicable), using standard frequency assignments.

Specifications

MECHANICAL	
STANDARD TAP	2-Way and 4-Way
DIMENSIONS	3.6"H x 3.6"W x 3.0"D in. (91.44 H x 91.44 W x 76.2 D mm)
FULL PROFILE TAP	2-Way, 4-Way & 8-Way
DIMENSIONS	4.25"H x 5.25"W x 3.0"D in. (107.95 H x 133.35 W x 76.2 D mm)
SURGE RESISTANCE	
INPUT/OUTPUT PORTS	6 kV (combination wave)
TAP PORTS	6 kV (ring wave)
STANDARDS COMPLIANCE	
MECHANICAL	ANSI/SCTE 01 2015 – "F" female port interface specification ANSI/SCTE 91 2015 - 5/8-24 RF & AC female port specification
EMISSIONS	FCC - Part 76, Subpart K EN 50083-2/A1: 1998
ENVIRONMENTAL	ASTM G 53 - weathering specification ASTM B 117 - salt spray specification ASTM D 31 - chip resistance specification EN 60529: 1992 (IP test) Bellcore GR-63-CORE - vibration/transportation ANSI/IEEE C62.41 - lightning
ELECTRICAL SAFETY	UL/ Subject 1697 EN 50083-1/A2:1997 EN 60065: 1998 IEC 60065: 1998

Specifications

2-Way Surge Gap RWT Standard and Full Profile Reverse Window Tap

ATX PART NUMBER		GTSG-RW-2-F20R17-STD		GTSG-RW-2-F23R17-STD		GTSG-RW-2-F23R20-STD		GTSG-RW-2-F26R20-STD		GTSG-RW-2-F29R20-STD		GTSG-RW-2-F32R20-STD		GTSG-RW-2-F35R20-STD	
		GTSG-RW-2-F20R17-FP		GTSG-RW-2-F23R17-FP		GTSG-RW-2-F23R20-FP		GTSG-RW-2-F26R20-FP		GTSG-RW-2-F29R20-FP		GTSG-RW-2-F32R20-FP		GTSG-RW-2-F35R20-FP	
NOMINAL TAP VALUE, dB		F20/R17		F23/R17		F23/R20		F26/R20		F29/R20		F32/R20		F35/R20	
SPECIFICATION	MHz	TYP	MAX	TYP	MAX	TYP	MAX	TYP	MAX	TYP	MAX	TYP	MAX	TYP	MAX
Insertion Loss IN-OUT (-dB) Max	5	1.1	0.7	1.1	0.7	0.8	0.5	0.8	0.5	0.9	1.1	0.8	0.4	0.8	0.5
	40	0.8	0.5	0.8	0.5	0.7	0.4	0.7	0.4	0.5	0.8	0.7	0.3	0.7	0.4
	55	0.8	0.5	0.8	0.5	0.7	0.4	0.7	0.4	0.5	0.8	0.7	0.4	0.7	0.4
	70	0.8	0.6	0.8	0.6	0.7	0.4	0.7	0.4	0.5	0.8	0.7	0.4	0.7	0.4
	86	0.8	0.6	0.8	0.6	0.7	0.5	0.7	0.5	0.5	0.8	0.7	0.5	0.7	0.5
	105	0.9	0.6	0.9	0.6	0.7	0.5	0.7	0.5	0.5	0.8	0.7	0.5	0.7	0.5
	204	1.1	0.7	1.1	0.7	0.9	0.6	0.9	0.6	0.7	1.0	0.9	0.6	0.9	0.6
	258	1.2	0.8	1.2	0.8	1.0	0.7	1.0	0.7	0.8	1.1	1.0	0.7	1.0	0.7
	550	1.4	1.1	1.4	1.1	1.3	0.9	1.3	0.9	1.1	1.4	1.3	1.0	1.3	1.0
	650	1.5	1.2	1.5	1.2	1.3	1.0	1.3	1.0	1.1	1.5	1.3	1.0	1.3	1.0
	750	1.6	1.4	1.6	1.3	1.4	1.1	1.4	1.1	1.2	1.6	1.4	1.1	1.4	1.1
	870	1.8	1.5	1.8	1.5	1.7	1.3	1.7	1.3	1.3	1.2	1.7	1.3	1.7	1.3
	1000	2.0	1.7	2.0	1.7	1.9	1.4	1.9	1.5	1.4	1.9	1.9	1.5	1.9	1.5
	1218	2.3	2.0	2.3	2.0	2.3	1.8	2.3	1.9	1.7	2.2	2.3	2.0	2.3	2.0
1250	2.4	2.2	2.4	2.1	2.4	1.9	2.4	2.0	1.8	2.3	2.4	2.1	2.4	2.2	
SPECIFICATION	MHz	F20/R17		F23/R17		F23/R20		F26/R20		F29/R20		F32/R20		F35/R20	
Tap Port Insertion Loss	5	16.6		16.6		19.6		19.6		19.6		19.6		19.6	
	40	17.2		17.2		20.2		20.2		20.2		20.2		20.2	
	55	17.2		17.2		20.2		20.2		20.2		20.2		20.2	
	70	17.3		17.3		20.3		20.3		20.3		20.3		20.4	
	86	17.3		17.3		20.3		20.3		20.3		20.4		20.5	
	105	17.4		17.4		20.4		20.4		20.4		20.6		20.8	
	204	17.8		17.9		20.8		20.9		21.3		21.9		22.6	
	258	18.1		18.3		21.1		21.3		21.9		22.7		23.6	
	550	19.0		20.3		22.0		23.3		24.9		27.2		29.0	
	650	19.2		20.9		22.2		23.9		25.8		28.4		30.4	
	750	19.4		21.4		22.4		24.4		26.5		29.3		31.5	
	870	19.6		22.0		22.6		25.0		27.4		30.3		32.7	
	1000	19.8		22.5		22.8		25.5		28.1		31.2		33.7	
	1218	19.95		22.9		22.95		25.9		28.9		31.9		34.9	
1250	20.0		23.0		23.0		26.0		29.0		32.0		35.0		
SPECIFICATION	MHz	F20/R17		F23/R17		F23/R20		F26/R20		F29/R20		F32/R20		F35/R20	
Isolation, OUT-TAP -dB (Min)	5-50	27		27		27		27		27		27		27	
	51-550	27		27		27		27		27		27		27	
	551-650	27		27		27		27		27		27		27	
	651-750	27		27		27		27		27		27		27	
	751-870	27		27		27		27		27		27		27	
	871-1000	27		27		27		27		27		27		27	
	1001-1250	27		27		27		27		27		27		27	

Specifications

4-Way Surge Gap RWT Standard and Full Profile Reverses Window Tap

ATX PART NUMBER		GTSG-RW-4-F20R17-STD		GTSG-RW-4-F23R17-STD		GTSG-RW-4-F23R20-STD		GTSG-RW-4-F26R20-STD		GTSG-RW-4-F29R20-STD		GTSG-RW-4-F32R20-STD		GTSG-RW-4-F35R20-STD	
		GTSG-RW-4-F20R17-FP		GTSG-RW-4-F23R17-FP		GTSG-RW-4-F23R20-FP		GTSG-RW-4-F26R20-FP		GTSG-RW-4-F29R20-FP		GTSG-RW-4-F32R20-FP		GTSG-RW-4-F35R20-FP	
NOMINAL TAP VALUE, dB		F20/R17		F23/R17		F23/R20		F26/R20		F29/R20		F32/R20		F35/R20	
SPECIFICATION	MHz	TYP	MAX	TYP	MAX	TYP	MAX	TYP	MAX	TYP	MAX	TYP	MAX	TYP	MAX
Insertion Loss IN-OUT (-dB) Max	5	1.4	1.0	1.4	1.0	0.8	TYP	0.8	0.5	0.8	0.5	0.8	0.5	0.8	0.5
	40	1.2	0.9	1.2	0.9	0.6	0.5	0.6	0.4	0.6	0.4	0.6	0.4	0.6	0.4
	55	1.2	0.9	1.2	0.9	0.7	0.4	0.7	0.4	0.7	0.4	0.7	0.4	0.7	0.4
	70	1.2	0.9	1.2	0.9	0.7	0.4	0.7	0.4	0.7	0.4	0.7	0.4	0.7	0.4
	86	1.2	0.9	1.2	0.9	0.8	0.4	0.8	0.5	0.8	0.5	0.8	0.5	0.8	0.5
	105	1.2	0.9	1.2	0.9	0.8	0.5	0.8	0.5	0.8	0.5	0.8	0.5	0.8	0.5
	204	1.3	1.0	1.3	1.0	0.9	0.5	0.9	0.6	0.9	0.6	0.9	0.6	0.9	0.6
	258	1.4	1.2	1.4	1.2	1.0	0.6	1.0	0.7	1.0	0.7	1.0	0.7	1.0	0.7
	550	1.8	1.5	1.8	1.5	1.4	0.7	1.4	1.1	1.4	1.1	1.4	1.1	1.4	1.1
	650	1.9	1.6	1.9	1.6	1.5	1.1	1.5	1.2	1.5	1.2	1.5	1.2	1.5	1.2
	750	2.1	1.9	2.1	1.9	1.6	1.2	1.6	1.3	1.6	1.3	1.6	1.3	1.6	1.3
	870	2.3	2.0	2.3	2.0	1.8	1.3	1.8	1.5	1.8	1.5	1.8	1.5	1.8	1.5
	1000	2.5	2.3	2.5	2.3	2.1	1.5	2.1	1.9	2.1	1.9	2.1	1.9	2.1	1.9
	1218	2.9	2.7	2.9	2.7	2.5	1.9	2.5	2.3	2.5	2.3	2.5	2.3	2.5	2.3
1250	3.0	2.8	3.0	2.8	2.6	2.3	2.6	2.4	2.6	2.4	2.6	2.4	2.6	2.4	
SPECIFICATION	MHz	F20/R17		F23/R17		F23/R20		F26/R20		F29/R20		F32/R20		F35/R20	
Tap Port Insertion Loss	5	16.6		16.6		19.6		19.6		19.6		2.4		19.6	
	40	17.2		17.2		20.2		20.2		20.2		20.2		20.2	
	55	17.2		17.2		20.2		20.2		20.2		20.2		20.2	
	70	17.3		17.3		20.3		20.3		20.3		20.3		20.4	
	86	17.3		17.3		20.3		20.3		20.3		20.4		20.5	
	105	17.4		17.4		20.4		20.4		20.4		20.6		20.8	
	204	17.8		17.9		20.8		20.9		21.3		21.9		22.6	
	258	18.1		18.3		21.1		21.3		21.9		22.7		23.6	
	550	19.0		20.1		22.0		23.3		24.8		27.2		29.0	
	650	19.2		20.6		22.2		23.9		25.5		28.4		30.3	
	750	19.4		20.9		22.4		24.4		26.2		29.3		31.3	
	870	19.6		21.5		22.6		25.0		26.9		30.0		32.2	
	1000	19.8		22.0		22.8		25.5		27.6		30.7		33.1	
	1218	20.0		22.9		23.0		25.9		28.9		32.3		35.2	
1250	20.0		23.2		23.0		26.0		29.2		32.6		35.6		
SPECIFICATION	MHz	F20/R17		F23/R17		F23/R20		F26/R20		F29/R20		F32/R20		F35/R20	
Isolation, OUT-TAP -dB (Min)	5-50	27		27		27		27		27		27		27	
	51-550	27		27		27		27		27		27		27	
	551-650	27		27		27		27		27		27		27	
	651-750	27		27		27		27		27		27		27	
	751-870	27		27		27		27		27		27		27	
	871-1000	27		27		27		27		27		27		27	
	1001-1250	27		27		27		27		27		27		27	

Specifications

8-Way Surge Gap RWT Full Profile Reverse Window Tap

ATX PART NUMBER		GTSG-RW-8-F20R17-FP		GTSG-RW-8-F23R17-FP		GTSG-RW-8-F23R20-FP		GTSG-RW-8-F26R20-FP		GTSG-RW-8-F29R20-FP		GTSG-RW-8-F32R20-FP		GTSG-RW-8-F35R20-FP	
NOMINAL TAP VALUE, dB		F20/R17		F23/R17		F23/R20		F26/R20		F29/R20		F32/R20		F35/R20	
SPECIFICATION	MHz	TYP	MAX	TYP	MAX	TYP	MAX	TYP	MAX	TYP	MAX	TYP	MAX	TYP	MAX
Insertion Loss IN-OUT (-dB) Max	5	2.4	2.1	2.4	2.1	1.2	0.9	1.2	0.9	1.2	0.9	1.2	0.9	1.2	0.9
	40	1.7	1.4	1.7	1.4	1.0	0.7	1.0	0.7	1.0	0.7	1.0	0.7	1.0	0.7
	55	1.7	1.4	1.7	1.4	1.0	0.7	1.0	0.7	1.0	0.7	1.0	0.7	1.0	0.7
	70	1.7	1.4	1.7	1.4	1.0	0.7	1.0	0.7	1.0	0.7	1.0	0.7	1.0	0.7
	86	1.7	1.4	1.7	1.4	1.0	0.7	1.0	0.7	1.0	0.7	1.0	0.7	1.0	0.7
	105	1.7	1.4	1.7	1.4	1.0	0.7	1.0	0.7	1.0	0.7	1.0	0.7	1.0	0.7
	204	1.8	1.5	1.8	1.5	1.2	0.9	1.2	0.9	1.2	0.9	1.2	0.9	1.2	0.9
	258	1.9	1.6	1.9	1.6	1.3	1.0	1.3	1.0	1.3	1.0	1.3	1.0	1.3	1.0
	550	2.6	2.3	2.6	2.3	1.8	1.5	1.8	1.5	1.8	1.5	1.8	1.5	1.8	1.5
	650	2.7	2.4	2.7	2.4	2.0	1.7	2.0	1.7	2.0	1.7	2.0	1.7	2.0	1.7
	750	2.9	2.6	2.9	2.6	2.1	1.8	2.1	1.8	2.1	1.8	2.1	1.8	2.1	1.8
	870	3.3	3.0	3.3	3.0	2.4	2.1	2.4	2.1	2.4	2.1	2.4	2.1	2.4	2.1
	1000	3.7	3.5	3.7	3.5	2.8	2.5	2.8	2.5	2.8	2.5	2.8	2.5	2.8	2.5
	1218	4.2	4.0	4.2	4.0	3.3	3.1	3.3	3.1	3.3	3.1	3.3	3.1	3.3	3.1
1250	4.3	4.1	4.3	4.1	3.4	3.2	3.4	3.2	3.4	3.2	3.4	3.2	3.4	3.2	
SPECIFICATION	MHz	F20/R17		F23/R17		F23/R20		F26/R20		F29/R20		F32/R20		F35/R20	
Tap Loss ±1.5 dB	5	18.1		18.1		20.6		20.6		20.6		20.6		20.6	
	40	18.2		18.2		20.7		20.7		20.7		20.7		20.7	
	55	18.2		18.2		20.7		20.7		20.7		20.7		20.7	
	70	18.3		18.3		20.8		20.8		20.8		20.8		20.9	
	86	18.3		18.3		20.8		20.8		20.8		20.9		21.0	
	105	18.4		18.4		20.9		20.9		20.9		21.1		21.3	
	204	18.8		18.9		21.4		21.3		21.8		22.4		23.1	
	258	19.1		19.3		21.6		21.8		22.4		23.2		24.1	
	550	20.0		21.3		22.5		23.8		25.4		27.7		29.5	
	650	20.2		21.9		22.7		24.4		26.3		28.9		30.9	
	750	20.4		22.4		22.9		24.9		27.0		29.8		32.0	
	870	20.6		23.0		23.1		25.5		27.9		30.8		33.2	
	1000	20.8		23.5		23.3		26.0		28.6		31.7		34.2	
	1218	21.5		24.1		23.45		26.4		29.4		32.4		35.7	
1250	21.4		24.4		23.8		26.8		29.8		32.8		36.1		
SPECIFICATION	MHz	F20/R17		F23/R17		F23/R20		F26/R20		F29/R20		F32/R20		F35/R20	
Isolation, OUT-TAP -dB (Min)	5-50	26		26		30		30		30		30		30	
	51-1250	30		30		30		30		30		30		30	

NOTE:

Unless otherwise noted, specifications reflect typical performance and are referenced to 68° F (20° C).

Specifications are based upon measurements made in accordance with SCTE and ANSI standards (where applicable), using standard frequency assignments.

Ordering Information

Part Number	Description
GigaXtend Surge-Gap RWT Compatible 1.2GHz Standards Reverse Window Taps (order in multiples of 20)	
GTSG-RW-2-F20R17-STD	GigaXtend RWT, Standard Tap, 1.2 GHz, 2-way, F20dB/R17dB (Mult=20)
GTSG-RW-2-F23R17-STD	GigaXtend RWT, Standard Tap, 1.2 GHz, 2-way, F23dB/R17dB (Mult=20)
GTSG-RW-2-F23R20-STD	GigaXtend RWT, Standard Tap, 1.2 GHz, 2-way, F23dB/R20dB (Mult=20)
GTSG-RW-2-F26R20-STD	GigaXtend RWT, Standard Tap, 1.2 GHz, 2-way, F26dB/R20dB (Mult=20)
GTSG-RW-2-F29R20-STD	GigaXtend RWT, Standard Tap, 1.2 GHz, 2-way, F29dB/R20dB (Mult=20)
GTSG-RW-2-F32R20-STD	GigaXtend RWT, Standard Tap, 1.2 GHz, 2-way, F32dB/R20dB (Mult=20)
GTSG-RW-2-F35R20-STD	GigaXtend RWT, Standard Tap, 1.2 GHz, 2-way, F35dB/R20dB (Mult=20)
GTSG-RW-4-F20R17-STD	GigaXtend RWT, Standard Tap, 1.2 GHz, 4-way, F20dB/R17dB (Mult=20)
GTSG-RW-4-F23R17-STD	GigaXtend RWT, Standard Tap, 1.2 GHz, 4-way, F23dB/R17dB (Mult=20)
GTSG-RW-4-F23R20-STD	GigaXtend RWT, Standard Tap, 1.2 GHz, 4-way, F23dB/R20dB (Mult=20)
GTSG-RW-4-F26R20-STD	GigaXtend RWT, Standard Tap, 1.2 GHz, 4-way, F26dB/R20dB (Mult=20)
GTSG-RW-4-F29R20-STD	GigaXtend RWT, Standard Tap, 1.2 GHz, 4-way, F29dB/R20dB (Mult=20)
GTSG-RW-4-F32R20-STD	GigaXtend RWT, Standard Tap, 1.2 GHz, 4-way, F32dB/R20dB (Mult=20)
GTSG-RW-4-F35R20-STD	GigaXtend RWT, Standard Tap, 1.2 GHz, 4-way, F35dB/R20dB (Mult=20)
GigaXtend Surge-Gap RWT Compatible 1.2GHz Standard Reverse Window Tap Faceplates (order in multiples of 10)	
GTSG-RW-2-F20R17-SFP	GigaXtend RWT, Standard Faceplate, 1.2 GHz, 2-way, FF20dB/R17dB (Mult=10)
GTSG-RW-2-F23R17-SFP	GigaXtend RWT, Standard Faceplate, 1.2 GHz, 2-way, F23dB/R17dB (Mult=10)
GTSG-RW-2-F23R20-SFP	GigaXtend RWT, Standard Faceplate, 1.2 GHz, 2-way, F23dB/R20dB (Mult=10)
GTSG-RW-2-F26R20-SFP	GigaXtend RWT, Standard Faceplate, 1.2 GHz, 2-way, F26dB/R20dB (Mult=10)
GTSG-RW-2-F29R20-SFP	GigaXtend RWT, Standard Faceplate, 1.2 GHz, 2-way, F29dB/R20dB (Mult=10)
GTSG-RW-2-F32R20-SFP	GigaXtend RWT, Standard Faceplate, 1.2 GHz, 2-way, F32dB/R20dB (Mult=10)
GTSG-RW-2-F35R20-SFP	GigaXtend RWT, Standard Faceplate, 1.2 GHz, 2-way, F35dB/R20dB (Mult=10)
GTSG-RW-4-F20R17-SFP	GigaXtend RWT, Standard Faceplate, 1.2 GHz, 4-way, F20dB/R17dB (Mult=10)
GTSG-RW-4-F23R17-SFP	GigaXtend RWT, Standard Faceplate, 1.2 GHz, 4-way, F23dB/R17dB (Mult=10)
GTSG-RW-4-F23R20-SFP	GigaXtend RWT, Standard Faceplate, 1.2 GHz, 4-way, F23dB/R20dB (Mult=10)
GTSG-RW-4-F26R20-SFP	GigaXtend RWT, Standard Faceplate, 1.2 GHz, 4-way, F26dB/R20dB (Mult=10)
GTSG-RW-4-F29R20-SFP	GigaXtend RWT, Standard Faceplate, 1.2 GHz, 4-way, F29dB/R20dB (Mult=10)
GTSG-RW-4-F32R20-SFP	GigaXtend RWT, Standard Faceplate, 1.2 GHz, 4-way, F32dB/R20dB (Mult=10)
GTSG-RW-4-F35R20-SFP	GigaXtend RWT, Standard Faceplate, 1.2 GHz, 4-way, F35dB/R20dB (Mult=10)
GigaXtend Surge-Gap RWT Compatible 1.2GHz Full Profile Reverse Window Taps (order in multiples of 10)	
GTSG-RW-2-F20R17-FP	GigaXtend Surge-Gap RWT Full Profile Tap, 1.2 GHz, 2-way, F20dB/R17dB (Mult=10)
GTSG-RW-2-F23R17-FP	GigaXtend Surge-Gap RWT Full Profile Tap, 1.2 GHz, 2-way, F23dB/R17dB (Mult=10)
GTSG-RW-2-F23R20-FP	GigaXtend Surge-Gap RWT Full Profile Tap, 1.2 GHz, 2-way, F23dB/R20dB (Mult=10)
GTSG-RW-2-F26R20-FP	GigaXtend Surge-Gap RWT Full Profile Tap, 1.2 GHz, 2-way, F26dB/R20dB (Mult=10)
GTSG-RW-2-F29R20-FP	GigaXtend Surge-Gap RWT Full Profile Tap, 1.2 GHz, 2-way, F29dB/R20dB (Mult=10)
GTSG-RW-2-F32R20-FP	GigaXtend Surge-Gap RWT Full Profile Tap, 1.2 GHz, 2-way, F32dB/R20dB (Mult=10)
GTSG-RW-2-F35R20-FP	GigaXtend Surge-Gap RWT Full Profile Tap, 1.2 GHz, 2-way, F35dB/R20dB (Mult=10)
GTSG-RW-4-F20R17-FP	GigaXtend Surge-Gap RWT Full Profile Tap, 1.2 GHz, 4-way, F20dB/R17dB (Mult=10)
GTSG-RW-4-F23R17-FP	GigaXtend Surge-Gap RWT Full Profile Tap, 1.2 GHz, 4-way, F23dB/R17dB (Mult=10)
GTSG-RW-4-F23R20-FP	GigaXtend Surge-Gap RWT Full Profile Tap, 1.2 GHz, 4-way, F23dB/R20dB (Mult=10)
GTSG-RW-4-F26R20-FP	GigaXtend Surge-Gap RWT Full Profile Tap, 1.2 GHz, 4-way, F26dB/R20dB (Mult=10)
GTSG-RW-4-F29R20-FP	GigaXtend Surge-Gap RWT Full Profile Tap, 1.2 GHz, 4-way, F29dB/R20dB (Mult=10)
GTSG-RW-4-F32R20-FP	GigaXtend Surge-Gap RWT Full Profile Tap, 1.2 GHz, 4-way, F32dB/R20dB (Mult=10)
GTSG-RW-4-F35R20-FP	GigaXtend Surge-Gap RWT Full Profile Tap, 1.2 GHz, 4-way, F35dB/R20dB (Mult=10)

Ordering Information Continued

Part Number	Description
GigaXtend Surge-Gap RWT Compatible 1.2GHz Full Profile Reverse Window Taps (order in multiples of 10)	
GTSG-RW-8-F20R17-FP	GigaXtend Surge-Gap RWT Full Profile Tap, 1.2 GHz, 8-way, F20dB/R17dB (Mult=10)
GTSG-RW-8-F23R17-FP	GigaXtend Surge-Gap RWT Full Profile Tap, 1.2 GHz, 8-way, F23dB/R17dB (Mult=10)
GTSG-RW-8-F23R20-FP	GigaXtend Surge-Gap RWT Full Profile Tap, 1.2 GHz, 8-way, F23dB/R20dB (Mult=10)
GTSG-RW-8-F26R20-FP	GigaXtend Surge-Gap RWT Full Profile Tap, 1.2 GHz, 8-way, F26dB/R20dB (Mult=10)
GTSG-RW-8-F29R20-FP	GigaXtend Surge-Gap RWT Full Profile Tap, 1.2 GHz, 8-way, F29dB/R20dB (Mult=10)
GTSG-RW-8-F32R20-FP	GigaXtend Surge-Gap RWT Full Profile Tap, 1.2 GHz, 8-way, F32dB/R20dB (Mult=10)
GTSG-RW-8-F35R20-FP	GigaXtend Surge-Gap RWT Full Profile Tap, 1.2 GHz, 8-way, F35dB/R20dB (Mult=10)
GigaXtend Surge-Gap RWT Compatible 1.2GHz Full Profile Reverse Window Tap Faceplates (order in multiples of 10)	
GTSG-RW-2-F20R17-FFP	GigaXtend Surge-Gap RWT, FP Faceplate, 1.2 GHz, 2-way, F20dB/R17dB (Mult=10)
GTSG-RW-2-F23R17-FFP	GigaXtend Surge-Gap RWT, FP Faceplate, 1.2 GHz, 2-way, F23dB/R17dB (Mult=10)
GTSG-RW-2-F23R20-FFP	GigaXtend Surge-Gap RWT, FP Faceplate, 1.2 GHz, 2-way, F23dB/R20dB (Mult=10)
GTSG-RW-2-F26R20-FFP	GigaXtend Surge-Gap RWT, FP Faceplate, 1.2 GHz, 2-way, F26dB/R20dB (Mult=10)
GTSG-RW-2-F29R20-FFP	GigaXtend Surge-Gap RWT, FP Faceplate, 1.2 GHz, 2-way, F29dB/R20dB (Mult=10)
GTSG-RW-2-F32R20-FFP	GigaXtend Surge-Gap RWT, FP Faceplate, 1.2 GHz, 2-way, F32dB/R20dB (Mult=10)
GTSG-RW-2-F35R20-FFP	GigaXtend Surge-Gap RWT, FP Faceplate, 1.2 GHz, 2-way, F35dB/R20dB (Mult=10)
GTSG-RW-4-F20R17-FFP	GigaXtend Surge-Gap RWT, FP Faceplate, 1.2 GHz, 4-way, F20dB/R17dB (Mult=10)
GTSG-RW-4-F23R17-FFP	GigaXtend Surge-Gap RWT, FP Faceplate, 1.2 GHz, 4-way, F23dB/R17dB (Mult=10)
GTSG-RW-4-F23R20-FFP	GigaXtend Surge-Gap RWT, FP Faceplate, 1.2 GHz, 4-way, F23dB/R20dB (Mult=10)
GTSG-RW-4-F26R20-FFP	GigaXtend Surge-Gap RWT, FP Faceplate, 1.2 GHz, 4-way, F26dB/R20dB (Mult=10)
GTSG-RW-4-F29R20-FFP	GigaXtend Surge-Gap RWT, FP Faceplate, 1.2 GHz, 4-way, F29dB/R20dB (Mult=10)
GTSG-RW-4-F32R20-FFP	GigaXtend Surge-Gap RWT, FP Faceplate, 1.2 GHz, 4-way, F32dB/R20dB (Mult=10)
GTSG-RW-4-F35R20-FFP	GigaXtend Surge-Gap RWT, FP Faceplate, 1.2 GHz, 4-way, F35dB/R20dB (Mult=10)
GTSG-RW-8-F20R17-FFP	GigaXtend Surge-Gap RWT, FP Faceplate, 1.2 GHz, 8-way, F20dB/R17dB (Mult=10)
GTSG-RW-8-F23R17-FFP	GigaXtend Surge-Gap RWT, FP Faceplate, 1.2 GHz, 8-way, F23dB/R17dB (Mult=10)
GTSG-RW-8-F23R20-FFP	GigaXtend Surge-Gap RWT, FP Faceplate, 1.2 GHz, 8-way, F23dB/R20dB (Mult=10)
GTSG-RW-8-F26R20-FFP	GigaXtend Surge-Gap RWT, FP Faceplate, 1.2 GHz, 8-way, F26dB/R20dB (Mult=10)
GTSG-RW-8-F29R20-FFP	GigaXtend Surge-Gap RWT, FP Faceplate, 1.2 GHz, 8-way, F29dB/R20dB (Mult=10)
GTSG-RW-8-F32R20-FFP	GigaXtend Surge-Gap RWT, FP Faceplate, 1.2 GHz, 8-way, F32dB/R20dB (Mult=10)
GTSG-RW-8-F35R20-FFP	GigaXtend Surge-Gap RWT, FP Faceplate, 1.2 GHz, 8-way, F35dB/R20dB (Mult=10)

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